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Report to the Subcommittee on Trade, Committee on Ways and Means, on Investigation No. 332-226 Under Section 332 of the Tariff Act of 1930

ORIGINAL

CONTIN

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SUMMARY

Following is a summary which examines U.S. imports of carbon and alloy steel wire products, including wire nails, during 1981-85.

Imports by country of origin

Imports of carbon and alloy steel wire products increased 43 percent during 1981-85, to 674,961 tons in 1985. The 43 percent increase exceeded the increase for that of all steel products which increased 23 percent during the period to 24.9 million tons in 1985. The increase in imports of wire products resulted in a rise of import penetration from 58 to 74 percent, whereas the import penetration in all steel products rose from 19 to 25 percent. As indicated below, most sources of steel wire product imports were relatively stable during 1981-85, with the exception of the EC countries, which doubled their share of the market while Japan lost one-third of its share of the market. Korea and Canada together accounted for approximately 50 percent of U.S. imports of total steel wire products in 1985.

During 1981-85, imports of steel wire nails accounted for the bulk of U.S. imports of wire products (62 percent), followed by wire strand (24 percent), wire rope, cable, and cordage (10 percent), barbed wire and ties (2 percent), milliners wire (1 percent), and wire fencing (0.2 percent). Imports of certain steel wire nails from the People's Republic of China (PRC) were subject to an antidumping investigation, which resulted in a final affirmative decision in May 1986. Imports of this product from the PRC increased 106 percent during 1981-85 to 55,145 tons in 1985, while imports from all sources increased 83 percent during the period to 403,523 tons.

Country	Quantity of Imports		U.S. Import Shares	
	1981	1985	1981	1985
	(short tons)		(percent)	
Korea 1/	152,768	218,609	32.4	32.4
Canada	80,048	100,328	17.0	14.7
EC countries 1/	28,280	82,548	6.0	12.2
Japan 1/	74,933	66,223	15.8	10.0
People's Rep. of China	26,657	55,330	5.7	8.2
All other	108,913	151,922	23.1	22.5
Total	471,493	674,961	100.0	100.0

1/ Exports to the United States are subject to a voluntary restraint agreement.

Imports from selected country groupings

As indicated below, the VRA countries accounted for approximately three-fourths of total imports of steel wire products during 1981-85. Although imports of steel wire products from newly exporting countries were relatively insignificant during 1981-85, these imports increased from 36 tons in 1981 to 1,798 tons in 1985, and consisted almost entirely of nails and related products from Thailand, Columbia, and Uruguay. With the exception of

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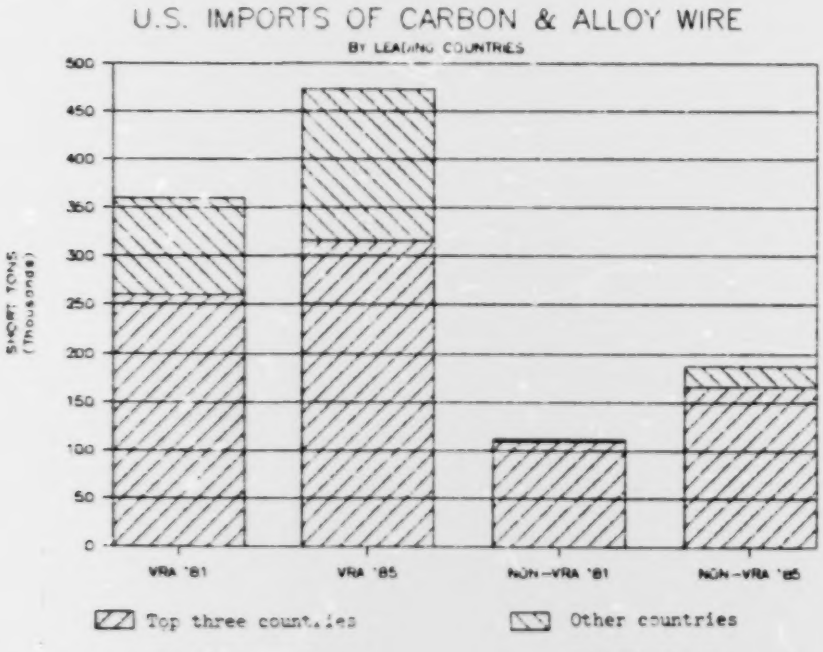
imports from Niger totaling 119 tons in 1965, there were no imports of steel wire products from least developed developing countries (LDDC's) during the period.

Importing Area	Quantity of Imports 1981 (short tons)	Quantity of Imports 1985 (short tons)	U.S. Import Shares 1981 (percent)	U.S. Import Shares 1985 (percent)
VRA countries 1/	359,729	487,601	76.3	72.2
Other:				
Newly exporting countries 2/	36	1,798	3/	0.3
LDDC 4/	0	119	0	3/
All other	111,828	185,443	23.7	27.5
Total	471,593	674,961	100.0	100.0

1/ See table 7 of this publication for list of countries.
2/ Colombia, Cypress, India, Indonesia, Jordan, Malaysia, Morocco, Peru, Philippines, Sri Lanka, Thailand, Tunisia, and Uruguay.
3/ Less than 0.05 percent.
4/ See Tariff Schedules of the United States Annotated (TSUSA) 1986, p. 5 for a list of LDDC countries.



VRA Top 3
Korea
Japan
Spain

Non-VRA Top 3
Canada
China
Taiwan

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Preface

On April 9, 1986, at the request of the Subcommittee on Trade, Committee on Ways and Means, U.S. House of Representatives, and in accordance with the provisions of section 332(b) of the Tariff Act of 1930 (19 U.S.C. 1332(b)), the United States International Trade Commission instituted investigation No. 332-226, Monthly Reports on the Status of the Steel Industry. The purpose of the reports is to monitor developments in the steel industry through September 1989, which corresponds with the President's program of voluntary restraint arrangements (VRA's) with certain countries and regions which export steel to the United States.

Background of VRA's

On September 18, 1984, the President determined that taking "escape clause" action under Section 202(b)(1) of the Trade Act of 1974 was not in the national economic interest (49 Federal Register 36813). The decision followed an investigation conducted by the Commission in which imports of certain steel products 1/ were found to be a substantial cause of serious injury, or threat thereof, to certain domestic industries (investigation No. TA-201-51). Instead of taking action under the statute, the President established a nine-point policy to address the concerns of the industry. Under this policy, the President directed the United States Trade Representative to negotiate voluntary restraint arrangements to cover a five year period (from October 1, 1984 through September 30, 1989) with countries whose exports to the United States had increased significantly in recent years due to an unfair surge in imports. These measures were expected to return the share of imports in the U.S. market to a more normal level of approximately 18.5 percent, excluding semifinished steel (which, subsequent Administration statements indicate, would be limited to about 1.7 million tons per year).

Specialty steel

On July 19, 1983, the President announced his decision to grant import relief to the specialty steel industry for a period of 4 years (48 Federal Register 33233). Under the relief, quotas were put on imports of stainless steel bars, stainless steel wire rods, and certain alloy tool steel products; increased duties were imposed on stainless steel plates and stainless steel sheets and strip. Under the steel VRA's, in return for their agreement to limit exports of stainless steel plates and sheets and strip, the VRA

1/ Affirmative decisions were rendered in the case of semifinished steel, plates, sheets and strip, wire and wire products, and structural shapes and units. Negative determinations were rendered in the case of wire rod, railway type products, bars, and pipes and tubes.

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countries were exempted from having to pay additional duties; quotas were unaffected by the VRA's for all countries except the EC-10, which negotiated limits on rods, bars, and alloy tool steel as part of its VRA. In this report trade data are reported in a similar format for all product categories; in the case of stainless steel bars, stainless steel rods, and certain alloy tool steel products, however, it should be noted that, except for the EC-10, all countries are bound by quotas (see App. B for a description of the specialty steel relief provisions).

Current Status of VRA's

To date VRA's have been negotiated with 17 countries and the EC (excluding Portugal and Spain, which negotiated separate agreements). The agreements have taken the form of market share arrangements and quotas, or a combination thereof. The agreements are tailored to each country, with considerable variation in the number of individual product categories subject to limitation. Following is a list of countries subject to the VRA's and estimates of their respective overall limitations on a market share basis.

Countries Subject to VRA's

Market share agreements:	Overall 1986 import share 1/ (% of U.S. apparent consumption)
Australia	0.18
Austria	0.23
Brazil	0.80
EC	5.50
Finland	0.224
Japan	5.80
Mexico	0.36
South Africa	0.42
South Korea	1.90
Spain	0.67

Quota agreements	Quota level for 1986 in short tons and as a share of apparent U.S. consumption (estimated) 2/	
	(Short tons)	(Percent)
Czechoslovakia	40,000	0.04
East Germany	97,500	0.10
Hungary	34,000	0.034
Poland	90,000	0.09
Portugal	40,000	0.04
Romania	105,000	0.11
Venezuela	227,600	3/ 0.17
Yugoslavia	25,200	0.027

Semifinished steel agreements	Quota level for 1986 (short tons)
Australia	50,000
Brazil	700,000
EC 4/	600,000
Finland	15,000
Japan	100,000
Mexico	100,000
South Africa	100,000
South Korea	50,000
Spain	50,000
Venezuela	60,000

1/ Excluding semifinished steel for all countries except Austria.
2/ Including semifinished steel, except as noted.
3/ Excluding semifinished steel.
4/ Under an agreement reached in September 1986, EC exports of semifinished will be restricted to 600,000 tons during 1986; this does not include a 200,000 ton quota granted to British Steel Corp. under special provision.

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Structure of the Report

- Table 1 provides data on key items, including raw steel production, capability utilization, employment, wages, shipments, trade, and financial performance.

- Tables 2-6 provide data on shipments, imports, exports, apparent consumption, and imports as a percent of apparent consumption by major product for all grades of steel, plus carbon and specialty products separately.

- Table 7 provides quantity and value data on imports of total steel mill products and certain fabricated products. The EC and each VRA country are specified, as are the top 10 non-VRA suppliers.

- Table 8 provides data on the quantity of steel other than semifinished steel, which is being imported from the EC, each VRA country, and the top non-VRA suppliers, and the market penetration of each country. The table can be used to measure the extent to which penetration is approaching the levels anticipated under the President's steel policy.

- Table 9 provides data on the quantity of semifinished steel imported from the EC, each VRA country, and the top non-VRA suppliers, and presents the 1986 semifinished import restraint level of each VRA country.

- Tables 10-29 provide data on the quantity and value of major carbon and specialty steel imports on a product-by-product basis. The EC, each VRA country, and the top non-VRA suppliers are specified.

- Table 30 provides data on the unit values of selected imports of carbon and specialty steel products.

- Table 31 provides data on imports of selected carbon and specialty steel products. The table also provides information which permits an examination of the extent to which shifts in product mix within major product categories is occurring.

- Tables 32-37 provide data on imports of steel mill products and certain fabricated products, by U.S. customs area.

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Notes on Product Coverage and Methodology

Data on foreign trade imports and exports and domestic shipments are compiled from official statistics of the U.S. Department of Commerce, and statistics of the American Iron and Steel Institute (AISI), respectively.

The products on which foreign trade data are collected correspond to those covered by the VRA's with the exception of fabricated wire nails (TSUS item 646.3040, 646.3200, and 646.3600), stainless steel wire strand (TSUS item 642.0800), stainless steel wire rope (TSUS item 642.1400), and offshore oil platforms (TSUS item 652.700)), and those subject to limitation under separate specialty steel measures. Since the VRA's include certain fabricated products, the data may exceed that compiled by other organizations such as the AISI. The additional tonnage, however, is relatively small. In 1985 AISI reported imports of 24.3 million tons, which compares to the 24.9 million tons indicated in this report. The product categories most affected are structural shapes and units (which includes fabricated structurals in this report) and wire and wire products (which includes wire rope and wire strand).

The term EC in this report does not include Portugal and Spain, which are subject to separate VRA's.

Unit values are calculated using unrounded data. Import values are customs value. Trade data include imports under section 806.30 and 807.00 of the Tariff Schedules; the 806.30 and 807.00 provisions apply to U.S. merchandise which is exported, processed, and reimported into the United States.

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Table 1.- Steel: U.S. raw steel production, capability utilization, employment, wages, shipments, imports, exports, apparent consumption, net sales, and net income 1981-85, and by specified periods, 1985 and 1986

Item	1981	1982	1983	1984	1985	January-September	
						1985	1986
Raw steel:							
Production.....1,000 short tons	120,628	74,577	84,615	92,528	88,259	66,164	62,603
Capability utilization.....percent	78.3	48.4	56.2	68.4	66.1	66.1	65.1
Continuously cast.....percent	21.6	29.0	32.1	39.6	44.4	33.2	35.5
Employment:							
Total.....thousands	391	289	243	236	208	211	115
Receiving wages.....do	286	198	169	171	151	153	156
Hourly employment cost 1/.....dollars	20.16	23.78	22.21	21.30	22.81	22.50	22.56
Steel:							
Shipments.....1,000 short tons	88,450	61,567	67,584	73,740	72,698	54,665	53,693
Imports.....do	20,186	17,054	17,477	26,705	24,885	19,106	15,891
Exports.....do	3,105	1,982	1,282	1,081	992	701	693
Apparent consumption.....do	105,531	76,638	83,779	99,363	96,591	73,071	68,890
Ratio of imports to consumption...percent	19.1	22.3	20.9	26.9	25.8	26.1	23.1
Financial:							
All operations:							
Net sales.....millions dollars	64,013	55,255	45,974	53,619	53,651	2/ 26,965	2/ 24,263
Net income.....do	3,258	(3,155)	(2,603)	(301)	(1,210)	2/ (677.5)	2/ (1,684)
Ratio of net sales to income....percent	5.1	(5.7)	(5.7)	(0.6)	(2 3)	2/ (-2.5)	2/ (-6.9)
Steel operations:							
Net steel sales.....millions dollars	43,109	28,239	24,463	30,132	29,473	3/	3/
Net steel income.....do	1,653	(3,384)	(2,231)	(186)	(1,743)	3/	3/
Ratio of net sales to income....percent	3.8	(12.0)	(9.1)	(0.6)	(5.9)	3/	3/

1/ Total employment costs (including benefits) of employees receiving wages.
2/ January-June.

Source: Compiled from data of the American Iron & Steel Institute and official statistics of the U.S. Department of Commerce.

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Table 2.--Steel mill products and certain fabricated steel products: U.S. producers shipments, by product and grade of steel, 1981-1985, and by specified periods, 1985 and 1986

(Short tons)

Item	1981	1982	1983	1984	1985	January-September	
						1985	1986
All grades of steel:							
Semifinished	2,645,191	1,280,555	998,242	1,306,044	1,374,524	1,027,287	1,021,486
Plate	7,440,633	4,146,257	3,816,069	4,338,993	4,327,347	3,293,209	2,774,223
Sheet and strip	41,868,388	32,237,669	39,104,792	40,878,749	40,850,298	30,685,038	30,603,921
Bars and certain shapes 1/	14,674,166	10,812,437	11,699,722	13,232,473	12,667,539	9,259,440	9,357,445
Wire rod	3,040,464	2,410,713	2,857,394	3,090,036	2,961,769	2,244,176	2,644,460
Wire	1,440,450	1,003,133	1,010,410	962,726	874,135	686,051	640,431
Wire products	375,440	305,149	348,794	259,616	262,268	207,322	214,868
Structural shapes and units	5,210,525	3,563,434	3,622,050	4,156,233	4,698,305	3,448,496	3,624,047
Rails and related products	1,468,346	781,815	883,907	1,238,900	931,313	718,247	537,464
Pipe and tube	10,285,528	5,026,140	3,242,147	4,275,759	4,095,825	3,996,347	2,274,313
Total	88,449,631	61,567,302	67,583,527	73,739,529	73,043,323	54,665,613	53,692,658
Carbon and certain alloy 2/ steel:							
Semifinished	2,587,634	1,243,719	963,421	1,266,364	1,327,766	993,230	983,302
Plate	7,318,310	4,048,910	3,715,228	4,223,128	4,185,883	3,185,242	2,687,427
Sheet and strip	41,110,131	31,655,328	38,322,411	40,058,979	40,018,167	30,013,205	30,024,900
Bars and certain shapes	14,477,772	10,671,155	11,552,450	13,031,564	12,478,002	9,112,031	9,222,175
Wire rod	3,009,092	2,388,669	2,822,416	3,038,112	2,931,897	2,222,362	2,617,072
Wire	1,414,702	986,155	983,850	933,382	851,841	669,585	621,437
Wire products	375,440	305,149	348,794	259,616	262,268	207,322	214,868
Structural shapes and units	5,210,525	3,563,434	3,622,050	4,156,233	4,698,305	3,448,496	3,624,047
Rails and related products	1,468,846	781,815	883,907	1,238,900	931,313	718,247	537,464
Pipe and tube	10,246,421	4,985,338	3,185,736	4,224,071	4,046,771	3,059,084	2,241,746
Total	87,218,873	60,629,672	66,400,263	72,430,349	71,732,213	53,628,804	52,774,438
Stainless and alloy tool steel:							
Stainless steel:							
Semifinished	57,557	36,836	34,821	39,680	46,758	34,057	38,184
Plate	122,323	97,347	100,841	115,865	141,464	107,967	86,796
Sheet and strip	758,257	582,341	782,381	819,770	832,131	671,833	579,021
Bars and certain shapes	129,034	97,285	101,107	139,980	129,267	100,287	92,377
Wire rod	31,372	22,044	34,978	51,924	29,872	21,814	27,388
Wire	25,743	16,978	26,560	29,344	22,294	16,466	18,994
Pipe and tube	39,107	40,802	56,411	51,688	49,054	37,263	32,567
Tool steel (all forms)	67,360	43,997	46,165	60,929	60,270	47,122	42,893
Total	1,230,758	937,630	1,183,264	1,309,180	1,311,110	1,036,809	918,220

NOTE: 1/ Includes tool steel.
NOTE: 2/ Certain alloy refers to alloy steel other than stainless or tool steel.
SOURCE: Compiled from data of the American Iron & Steel Institute.

Table 3.--Steel mill products and certain fabricated steel products: U.S. imports, by product and grade of steel, 1981-1985, and by specified periods, 1985 and 1986

(Short tons)

Item	1981	1982	1983	1984	1985	January-September	
						1985	1986
All grades of steel:							
Semifinished	790,062	716,588	822,483	1,632,065	2,440,368	1,815,273	1,574,413
Plate	2,452,521	1,623,554	1,398,955	1,782,050	1,772,309	1,444,870	1,121,148
Sheet and strip	5,090,705	4,773,111	7,231,584	10,332,032	9,046,089	6,986,437	6,215,308
Bars and certain shapes 1/	999,653	802,863	975,714	1,722,313	1,550,559	1,276,557	1,097,000
Wire rod	883,024	957,047	1,185,291	1,589,788	1,476,145	1,192,615	1,026,725
Wire	379,317	327,565	451,394	671,829	612,485	476,048	445,228
Wire products	471,593	520,295	616,359	738,680	674,960	532,467	495,990
Structural shapes and units	2,231,070	1,742,135	1,757,410	2,432,694	2,440,403	1,939,588	1,636,782
Rails and related products	318,579	340,290	175,433	373,890	382,046	303,696	212,945
Pipe and tube	6,569,079	5,250,057	2,862,342	5,429,839	4,489,287	3,631,900	2,519,067
Total	20,185,601	17,053,505	17,476,967	26,705,179	24,884,652	19,599,452	16,344,606
Carbon and certain alloy 2/ steel:							
Semifinished	786,186	712,457	821,033	1,618,365	2,430,078	1,807,614	1,562,563
Plate	2,444,771	1,610,286	1,393,705	1,774,614	1,760,812	1,436,825	1,106,583
Sheet and strip	5,018,564	4,685,823	7,147,441	10,194,435	8,910,469	6,892,448	6,091,811
Bars and certain shapes	928,568	722,751	906,081	1,652,025	1,475,447	1,222,268	1,034,369
Wire rod	857,888	937,166	1,158,788	1,570,952	1,456,078	1,177,614	1,013,058
Wire	366,459	316,760	440,697	649,126	590,317	458,627	432,035
Wire products	471,593	520,295	616,359	738,680	674,960	532,467	495,990
Structural shapes and units	2,231,070	1,742,135	1,757,410	2,432,694	2,440,403	1,939,588	1,636,782
Rails and related products	318,579	340,290	175,433	373,890	382,046	303,696	212,945
Pipe and tube	6,546,737	5,231,311	2,844,493	5,399,642	4,457,277	3,608,513	2,491,498
Total	19,970,414	16,817,273	17,261,440	26,404,423	24,577,888	19,379,660	16,077,634
Stainless and alloy tool steel:							
Stainless steel:							
Semifinished	3,875	4,132	1,450	13,700	10,290	7,659	11,850
Plate	7,750	13,268	5,251	7,436	11,497	8,044	14,565
Sheet and strip	72,141	87,288	84,144	137,597	135,620	93,989	123,497
Bars and certain shapes	34,847	40,053	39,209	38,234	37,970	27,758	29,378
Wire rod	25,136	21,881	26,504	18,835	20,067	15,001	13,667
Wire	12,858	10,805	10,697	22,703	22,169	17,421	13,192
Pipe and tube	22,342	18,746	17,849	30,197	32,009	23,387	27,570
Tool steel (all forms)	36,239	40,058	30,423	32,054	37,142	26,531	33,254
Total	215,187	236,231	215,527	300,756	306,764	219,791	266,972

NOTE: 1/ Includes tool steel.
NOTE: 2/ Certain alloy refers to alloy steel other than stainless or tool steel.
SOURCE: Compiled from official statistics of the U.S. Department of Commerce.

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Table 4.--Steel mill products and certain fabricated steel products: U.S. exports of domestic merchandise, by product and grade of steel, 1981-1985, and by specified periods, 1985 and 1986

(Short tons)

Item	1981	1982	1983	1984	1985	January-September	
						1985	1986
All grades of steel :							
Semifinished	540,599	362,298	102,757	73,536	89,708	52,463	53,523
Plate	199,536	121,929	101,981	88,184	82,988	58,617	56,201
Sheet and strip	977,983	545,281	463,261	389,577	375,396	279,528	371,202
Bars & certain shapes 1/	337,507	222,632	170,066	133,595	99,096	79,182	58,453
Wire rod	101,775	24,961	6,138	8,646	4,740	3,372	4,519
Wire	36,959	25,558	22,439	19,979	19,146	15,267	13,562
Wire products	40,665	28,558	22,292	22,085	19,253	14,249	18,703
Structural shapes & units	311,380	181,325	114,924	119,256	89,031	70,741	56,087
Rails & related products	85,715	39,200	20,075	19,079	13,430	10,524	10,642
Pipe and tube	472,447	430,628	257,968	207,426	199,258	163,438	90,754
Total	3,104,566	1,982,370	1,281,901	1,081,363	992,046	747,381	733,646
Carbon & certain alloy 2/ steel :							
Semifinished	534,938	361,157	101,392	72,285	82,650	46,373	52,674
Plate	189,831	117,224	93,887	84,813	74,957	54,136	53,121
Sheet and strip	933,849	520,479	439,443	369,495	349,620	260,261	360,407
Bars & certain shapes 1/	323,319	213,775	160,404	126,090	89,241	71,045	52,004
Wire rod	101,227	24,417	5,460	7,918	3,716	2,823	3,815
Wire	31,945	21,104	16,301	17,524	17,182	13,708	11,798
Wire products	40,665	28,558	22,292	22,085	19,253	14,249	18,703
Structural shapes & units	311,380	181,325	114,924	119,256	89,031	70,741	56,087
Rails & related products	85,715	39,200	20,075	19,079	13,430	10,524	10,642
Pipe and tube	460,771	418,719	251,566	199,778	193,309	158,742	88,504
Total	3,013,645	1,925,958	1,225,724	1,038,323	932,389	702,602	707,755
Stainless & alloy tool steel:							
Stainless steel :							
Semifinished	5,660	1,142	1,365	1,251	7,058	6,090	849
Plate	9,705	4,706	8,094	3,371	8,031	4,481	3,080
Sheet and strip	44,134	24,803	23,818	20,081	25,776	19,267	10,795
Bars & certain shapes 1/	10,319	6,450	6,096	5,178	7,762	6,482	4,784
Wire rod	547	544	698	728	1,024	548	704
Wire	5,014	4,454	6,138	2,455	1,964	1,559	1,764
Pipe and tube	11,672	11,908	6,403	7,648	5,948	4,696	2,250
Tool steel (all forms)	3,869	2,407	3,566	2,326	2,094	1,655	1,664
Total	90,920	56,414	56,178	43,038	59,657	44,778	25,890

NOTE: 1/ Includes tool steel.
NOTE: 2/ Certain alloy refers to alloy steel other than stainless or tool steel.
SOURCE: Complied from data of the American Iron & Steel Institute.

Table 5.--Steel mill products and certain fabricated steel products: Apparent U.S. consumption, by product and grade of steel, 1981-1985, and by specified periods, 1985 and 1986

(Short tons)

Item	1981	1982	1983	1984	1985	January-September	
						1985	1986
All grades of steel:							
Semifinished	2,894,654	1,634,845	1,717,969	2,864,573	3,725,184	2,790,097	2,542,376
Plate	9,693,617	5,647,882	5,113,043	6,032,858	6,016,668	4,679,462	3,839,170
Sheet and strip	45,981,110	36,465,499	45,873,115	50,821,204	49,520,991	37,391,947	36,448,027
Bars and certain shapes 1/	15,336,312	11,392,667	12,505,369	14,821,191	14,119,002	10,456,815	10,395,992
Wire rod	3,821,714	3,342,799	4,036,547	4,671,177	4,433,174	3,433,420	3,666,666
Wire	1,782,808	1,305,140	1,439,365	1,614,576	1,467,474	1,146,832	1,072,097
Wire products	806,367	796,886	942,862	976,211	917,975	725,541	692,155
Structural shapes and units	7,130,215	5,124,243	5,264,536	6,469,671	7,049,678	5,317,343	5,204,742
Rails and related products	1,701,709	1,082,905	1,039,265	1,593,711	1,299,929	1,011,419	739,767
Pipe and tube	16,382,160	9,845,569	5,846,521	9,498,171	8,385,854	6,564,808	4,702,626
Total	105,530,667	76,638,436	83,778,593	99,363,345	96,935,928	73,517,684	69,303,618
Carbon and certain alloy 2/ steel:							
Semifinished	2,838,882	1,595,019	1,683,062	2,812,444	3,675,194	2,754,471	2,493,191
Plate	9,573,249	5,541,972	5,015,046	5,912,929	5,871,738	4,567,932	3,740,889
Sheet and strip	45,194,846	35,820,673	45,030,409	49,883,919	48,579,016	36,645,392	35,756,305
Bars and certain shapes	15,083,021	11,180,131	12,298,127	14,557,499	13,864,208	10,263,254	10,204,539
Wire rod	3,765,753	3,299,418	3,975,764	4,601,146	4,384,259	3,397,153	3,626,315
Wire	1,749,216	1,281,811	1,408,246	1,564,984	1,424,976	1,114,504	1,041,674
Wire products	806,367	796,886	942,862	976,211	917,975	725,541	692,155
Structural shapes and units	7,130,215	5,124,243	5,264,536	6,469,671	7,049,678	5,317,343	5,204,742
Rails and related products	1,701,709	1,082,905	1,039,265	1,593,711	1,299,929	1,011,419	739,767
Pipe and tube	16,332,382	9,797,930	5,778,664	9,423,934	8,310,739	6,508,854	4,644,740
Total	104,175,641	75,520,989	82,435,980	97,796,448	95,377,712	72,305,863	68,144,317
Stainless and alloy tool steel:							
Stainless steel:							
Semifinished	55,772	39,826	34,907	52,129	49,990	35,626	49,185
Plate	120,368	105,909	97,998	119,930	144,930	111,530	98,282
Sheet and strip	786,264	644,826	842,706	937,285	941,975	746,555	691,722
Bars and certain shapes	153,562	130,888	134,220	173,035	159,475	121,563	116,970
Wire rod	55,960	43,381	60,784	70,032	48,914	36,267	40,351
Wire	33,592	23,329	31,119	49,592	42,498	32,328	30,423
Pipe and tube	49,778	47,640	67,858	74,237	75,115	55,954	57,887
Tool steel (all forms)	99,730	81,648	73,022	90,656	95,318	71,998	74,482
Total	1,355,026	1,117,447	1,342,613	1,566,897	1,558,216	1,211,821	1,159,302

NOTE: 1/ Includes tool steel.
NOTE: 2/ Certain alloy refers to alloy steel other than stainless or tool steel.
SOURCE: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

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Table 6.--Steel mill products and certain fabricated steel products: U.S. imports as a percent of apparent consuumption, by product and grade of steel, 1981-1985, and by specified periods, 1985 and 1986

(Percent)

Item	1981	1982	1983	1984	1985	January-September	
						1985	1986
All grades of steel:							
Semifinished	27.3	43.8	47.9	57.0	65.5	65.1	58.4
Plate	25.3	28.7	27.4	29.5	29.5	30.9	28.6
Sheet and strip	11.1	13.1	15.8	20.3	18.3	18.7	17.0
Bars and certain shapes 1/	6.5	7.0	7.8	11.6	11.0	12.2	10.6
Wire rod	23.1	28.6	29.4	34.0	33.3	34.7	28.0
Wire	21.3	25.1	31.4	41.6	41.7	41.5	41.4
Wire products	58.5	65.3	65.4	75.7	73.5	73.4	71.4
Structural shapes and units	31.3	34.0	33.4	37.6	34.6	36.5	30.9
Rails and related products	18.7	31.4	16.9	23.5	29.4	30.0	28.2
Pipe and tube	40.1	53.3	49.0	57.2	55.5	55.3	48.6
Total	19.1	22.3	20.9	26.9	25.7	26.7	23.3
Carbon and certain alloy 2/ steel:							
Semifinished	27.7	44.7	48.8	57.5	66.1	65.6	59.0
Plate	25.5	29.1	27.8	30.0	30.0	31.5	29.0
Sheet and strip	11.1	13.1	15.9	20.4	18.3	18.8	17.0
Bars and certain shapes	6.2	6.5	7.4	11.3	10.6	11.9	10.2
Wire rod	22.8	28.3	29.1	34.1	33.2	34.7	27.9
Wire	20.9	24.7	31.3	41.5	41.4	41.2	41.4
Wire products	58.5	65.3	65.4	75.7	73.5	73.4	71.4
Structural shapes and units	31.3	34.0	33.4	37.6	34.6	36.5	30.9
Rails and related products	18.7	31.4	16.9	23.5	29.4	30.0	28.2
Pipe and tube	40.1	53.4	49.2	57.3	55.6	55.4	48.6
Total	19.2	22.3	20.9	27.0	25.8	26.8	23.3
Stainless and alloy tool steel:							
Stainless steel:							
Semifinished	6.9	10.4	4.2	26.3	20.6	21.5	24.6
Plate	6.4	12.5	5.4	6.2	7.9	7.2	14.8
Sheet and strip	9.2	13.5	10.0	14.7	14.4	12.6	17.5
Bars and certain shapes	22.7	30.6	29.2	22.1	23.8	22.8	24.6
Wire rod	44.9	50.4	43.6	26.9	41.0	41.4	33.2
Wire	38.3	46.3	34.4	45.8	52.2	53.9	43.5
Pipe and tube	44.9	39.4	26.3	40.7	42.6	41.8	47.7
Tool steel (all forms)	36.3	49.1	41.7	35.4	39.0	36.9	44.4
Total	15.9	21.1	16.1	19.2	19.7	18.1	22.7

NOTE: 1/ Includes tool steel.
NOTE: 2/ Certain alloy refers to alloy steel other than stainless or tool steel.
SOURCE: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	192,816	165,114	118,322	150,370
Austria	328,769	309,968	266,939	93,782
Brazil	1,476,880	1,729,734	1,320,878	925,586
Czechoslovakia	62,885	46,718	43,053	20,823
East Germany	273,799	103,787	103,703	39,946
EC countries	6,400,864	7,082,895	5,449,476	4,535,720
Finland	298,950	242,059	203,561	171,927
Hungary	40,723	28,164	28,164	12,569
Japan	6,767,358	6,112,216	4,986,361	3,642,327
Mexico	804,850	276,084	189,945	324,163
Poland	132,289	95,401	72,660	42,591
Portugal	54,746	136,870	117,137	27,546
Romania	272,024	352,316	338,764	65,681
Republic of South Africa	569,381	431,491	321,453	385,875
Korea, Republic of	2,381,339	2,034,232	1,660,026	1,348,184
Spain	1,426,541	562,953	402,538	475,159
Venezuela	491,251	353,706	347,947	104,972
Yugoslavia	35,955	62,853	37,890	21,145
Total	22,011,620	20,126,561	16,008,817	12,388,366
Other countries:				
Canada	3,252,986	3,005,586	2,309,566	2,451,830
Sweden	641,140	671,475	523,141	411,668
Taiwan	163,643	224,095	152,934	404,000
Argentina	300,661	205,899	135,821	139,582
Norway	66,989	81,359	68,619	73,956
Turkey	43,958	68,285	34,013	64,009
Trinidad and Tobago	66,616	64,019	60,634	58,439
Peoples Rep of China	46,172	59,599	40,989	36,404
Singapore	1,074	47,660	30,591	84,068
Saudi Arabia	10,276	43,007	36,744	1,020
All others	100,044	287,107	197,581	231,262
Total	4,693,559	4,758,091	3,590,633	3,956,238
Grand total	26,705,179	24,884,652	19,599,450	16,344,604

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Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September 1985	January--September 1986
	Value (thousand dollars)			
VRA countries:				
Australia	70,956	64,702	46,076	54,623
Austria	130,265	135,843	114,242	44,852
Brazil	424,118	438,754	340,661	245,868
Czechoslovakia	15,055	10,445	9,705	4,474
East Germany	70,261	24,115	24,088	10,083
EC countries	2,578,935	2,755,786	2,148,516	1,757,786
Finland	94,595	75,197	64,405	56,144
Hungary	9,893	6,618	6,618	2,829
Japan	3,164,483	3,040,982	2,462,654	1,764,455
Mexico	262,258	106,776	73,652	112,946
Poland	32,794	24,140	18,632	12,200
Portugal	19,306	44,604	36,801	11,352
Romania	73,588	90,917	87,170	17,550
Republic of South Africa	166,570	126,976	96,966	105,531
Korea, Republic of	913,261	790,581	640,553	532,332
Spain	450,976	203,057	147,148	171,514
Venezuela	128,229	93,057	90,420	31,695
Yugoslavia	10,652	19,560	12,904	5,999
Total	8,616,195	8,052,110	6,421,211	4,942,233
Other countries:				
Canada	1,400,153	1,300,782	998,330	1,027,751
Sweden	300,559	282,998	216,572	199,739
Taiwan	56,864	79,427	55,053	137,544
Argentina	96,272	69,868	45,959	42,215
Norway	17,483	22,030	18,296	21,951
Turkey	11,379	22,619	12,385	19,413
Trinidad and Tobago	17,311	16,976	16,309	14,382
Peoples Rep of China	22,170	25,680	17,340	14,376
Singapore	957	12,739	7,787	24,285
Saudi Arabia	3,882	11,404	9,394	466
All others	36,307	110,635	76,199	87,088
Total	1,963,337	1,955,158	1,473,624	1,589,210
Grand total	10,579,532	10,007,268	7,894,835	6,531,443

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 8.--Steel other than semifinished steel: 1/ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January-September	
			1985	1986
	(Short tons)			
VRA countries:				
Australia	192,815	165,114	118,322	138,038
Austria	328,707	309,824	266,884	93,757
Brazil	1,331,607	855,381	644,203	583,115
Czechoslovakia	62,885	46,718	43,053	20,823
East Germany	273,564	103,787	103,703	39,946
EC	5,572,850	6,114,261	4,778,427	4,040,741
Finland	288,051	227,746	189,248	154,631
Hungary	40,652	28,164	28,164	12,569
Japan	6,763,536	6,106,797	4,982,916	3,485,296
Mexico	792,646	270,976	185,263	277,535
Poland	125,417	95,381	72,640	42,591
Portugal	54,746	136,870	117,137	27,546
Romania	272,024	346,933	333,381	65,681
Republic of South Africa	569,323	376,385	283,438	323,999
Korea, Republic of	2,355,048	1,984,997	1,623,631	1,331,242
Spain	1,402,930	552,188	397,237	441,384
Venezuela	491,184	312,402	306,643	104,972
Yugoslavia	35,955	58,766	35,881	21,145
Total	20,953,940	18,092,690	14,510,171	11,205,011
Other countries:				
Canada	2,939,111	2,935,363	2,254,540	2,299,238
Sweden	381,978	336,036	261,740	173,576
Taiwan	163,643	223,433	152,877	403,931
Argentina	300,661	205,899	135,821	139,582
Norway	66,725	81,359	68,619	73,956
Turkey	43,958	68,144	33,872	64,009
Trinidad and Tobago	66,616	64,019	60,634	58,439
Peoples Rep of China	46,172	59,599	40,989	36,406
Singapore	1,074	47,660	30,591	84,068
Saudi Arabia	10,276	43,007	36,79[illegible]	1,020
All others	98,958	287,077	197,581	230,959
Total	4,119,172	4,351,596	3,274,008	3,565,182
Grand total	25,073,112	22,444,286	17,784,179	14,770,193

See footnotes at end of table.

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Table 8.--Steel other than semifinished steel: 1/ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January-September	
			1985	1986
	Import/consumption ratio (percent)			
VRA countries:				
Australia	.2	.2	.2	.2
Austria	.3	.3	.4	.1
Brazil	1.4	.9	.9	.9
Czechoslovakia	.1	.1	.1	2/
East Germany	.3	.1	.1	.1
EC	5.8	6.6	6.8	6.1
Finland	.3	.2	.3	.2
Hungary	2/	2/	2/	2/
Japan	7.0	6.6	7.0	5.2
Mexico	.8	.3	.3	.4
Poland	.1	.1	.1	.1
Portugal	.1	.1	.2	2/
Romania	.3	.4	.5	.1
Republic of South Africa	.6	.4	.4	.5
Korea, Republic of	2.4	2.1	2.3	2.0
Spain	1.5	.6	.6	.7
Venezuela	.5	.3	.4	.2
Yugoslavia	2/	.1	.1	2/
Total	21.7	19.4	20.5	16.8
Other countries:				
Canada	3.0	3.1	3.2	3.4
Sweden	.4	.4	.4	.3
Taiwan	.2	.2	.2	.6
Argentina	.3	.2	.2	.2
Norway	.1	.1	.1	.1
Turkey	2/	.1	2/	.1
Trinidad and Tobago	.1	.1	.1	.1
Peoples Rep of China	2/	.1	.1	.1
Singapore	2/	.1	2/	.1
Saudi Arabia	2/	2/	.1	2/
All others	.1	.3	.1	.3
Total	4.3	4.7	4.6	5.3
Grand total	26.0	24.1	25.1	22.1

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.
2/ Less than 0.05 percent.

Source: Complied from data of the American Iron and Steel Institute and from offical statistics of the U.S. Department of Commerce.

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Table 9.--Semifinished steel: 1/ U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Source	Voluntary restraint level 2/	1984	1985	January--September	
				1985	1986
	Quantity (short tons)				
VRA countries:					
Australia	50,000	1	0	0	12,332
Austria	3/	62	144	55	25
Brazil	700,000	145,273	874,353	676,676	342,471
Czechoslovakia	3/	0	0	0	0
East Germany	3/	235	0	0	0
EC countries	4/ 600,000	828,015	968,634	671,049	494,979
Finland	15,000	10,899	14,313	14,313	17,296
Hungary	3/	72	0	0	0
Japan	100,000	3,822	5,419	3,446	157,030
Mexico	100,000	12,205	5,108	4,682	46,628
Poland	3/	6,871	20	20	0
Portugal	3/	0	0	0	0
Romania	3/	0	5,383	5,383	0
Republic of South Africa	100,000	58	55,106	38,015	61,877
Korea, Republic of	50,000	26,490	49,235	36,396	16,942
Spain	50,000	23,611	10,765	5,300	33,775
Venezuela	60,000	66	41,304	41,304	0
Yugoslavia	3/	0	4,087	2,009	0
Total	1,825,000	1,057,680	2,033,871	1,498,648	1,183,355
Other countries:					
Sweden	5/	259,162	335,439	261,401	238,092
Canada	5/	313,875	70,223	55,027	152,592
Taiwan	5/	0	662	57	69
Turkey	5/	0	141	141	0
Switzerland	5/	1	31	0	74
Cayman Islands	5/	1,084	0	0	0
U. S. S. R.	5/	0	0	0	226
Norway	5/	264	0	0	0
All others	5/	0	0	0	3
Total	5/	574,386	406,496	316,626	391,053
Grand total	1,825,000	1,632,066	2,440,367	1,815,274	1,574,408

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.
2/ Restraint level applicable to year ending December 31, 1986.
3/ No explicit semifinished steel provisions.
4/ Does not include additional 200,000 tons allocated to British Steel Corp.
5/ Not applicable.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 10.--Carbon and certain alloy 1/ semifinished steel: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	1	0	0	12,332
Austria	62	144	55	7
Brazil	145,007	872,465	675,106	342,354
Czechoslovakia	0	0	0	0
East Germany	235	0	0	0
EC countries	817,524	965,501	668,199	494,327
Finland	10,899	13,926	13,926	17,261
Hungary	72	0	0	0
Japan	3,496	3,219	2,424	154,345
Mexico	12,205	5,108	4,682	46,628
Poland	6,871	0	0	0
Portugal	0	0	0	0
Romania	0	5,383	5,383	0
Republic of South Africa	58	55,106	38,015	61,877
Korea, Republic of	26,490	49,232	36,393	16,942
Spain	22,854	10,325	4,978	33,249
Venezuela	66	41,304	41,304	0
Yugoslavia	0	4,087	2,009	0
Total	1,045,840	2,025,800	1,492,474	1,179,322
Other countries:				
Sweden	258,145	333,903	260,408	232,783
Canada	313,032	69,572	54,535	150,084
Taiwan	0	662	57	69
Turkey	0	141	141	0
U. S. S. R.	0	0	0	226
Norway	264	0	0	0
Cayman Islands	1,084	0	0	0
Switzerland	1	0	0	74
All others	0	0	0	3
Total	572,526	404,278	315,141	383,239
Grand total	1,618,366	2,430,078	1,807,615	1,562,561

See footnote(s) at end of table.

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Table 10.--Carbon and certain alloy 1/ semifinished steel: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	2/	0	0	1,846
Austria	42	45	18	16
Brazil	30,983	153,972	121,129	59,396
Czechoslovakia	0	0	0	0
East Germany	49	0	0	0
EC countries	171,917	198,990	140,327	99,610
Finland	2,023	2,577	2,577	3,190
Hungary	17	0	0	0
Japan	1,858	1,624	1,107	26,989
Mexico	9,724	2,449	2,268	7,609
Poland	1,600	0	0	0
Portugal	0	0	0	0
Romania	0	1,345	1,345	0
Republic of South Africa	210	8,647	5,985	9,678
Korea, Republic of	4,166	8,205	6,024	2,831
Spain	4,656	2,441	1,521	5,869
Venezuela	41	6,710	6,710	0
Yugoslavia	0	973	516	0
Total	227,286	387,978	289,527	217,034
Other countries:				
Sweden	46,649	55,863	43,796	46,893
Canada	72,945	19,942	15,798	31,834
Taiwan	0	185	22	18
Turkey	0	46	46	0
U. S. S. R.	0	0	0	204
Norway	79	0	0	0
Cayman Islands	273	0	0	0
Switzerland	2	0	0	19
All others	0	0	0	8
Total	119,948	76,036	59,662	78,976
Grand total	347,234	464,014	349,189	296,010

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 11.--Carbon and certain alloy 1/ steel plate: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	4,615	4,057	3,355	1,518
Austria	15,278	19,714	18,544	5,843
Brazil	14,277	63,711	42,828	76,248
Czechoslovakia	28,618	11,711	11,590	4,689
East Germany	68,718	71,518	71,518	3,980
EC countries	395,377	517,853	403,911	400,825
Finland	131,414	106,061	92,260	68,699
Hungary	19,810	15,342	15,342	8,135
Japan	83,519	74,666	58,648	34,216
Mexico	72,731	17,850	14,013	11,913
Poland	42,690	34,801	32,022	6,085
Portugal	0	0	0	0
Romania	159,474	276,163	264,036	47,088
Republic of South Africa	107,596	68,604	50,540	62,213
Korea, Republic of	89,709	84,258	67,346	66,692
Spain	184,949	56,032	36,600	58,190
Venezuela	26,661	2,987	2,987	3,960
Yugoslavia	2/	19,783	9,558	11,869
Total	1,445,436	1,445,111	1,195,098	872,163
Other countries:				
Canada	196,574	207,957	156,954	173,214
Sweden	107,859	77,318	67,902	45,718
Argentina	5,974	13,206	7,312	4,461
Taiwan	10,766	11,357	6,309	3,303
Indonesia	0	2,724	144	4,839
Algeria	0	2,146	2,146	0
Saudi Arabia	0	659	659	0
Mauritius	0	259	259	0
Israel	2	36	0	804
Antigua	0	29	29	0
All others	8,003	10	10	2,081
Total	329,178	315,701	241,724	234,420
Grand total	1,774,614	1,760,812	1,436,822	1,106,583

See footnote(s) at end of table.

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Table 11.--Carbon and certain alloy 1/ steel plate: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	1,432	1,404	1,086	831
Austria	5,062	5,396	5,063	1,884
Brazil	3,945	19,372	13,882	22,217
Czechoslovakia	6,144	2,265	2,242	938
East Germany	15,147	16,385	16,385	824
EC countries	122,187	163,915	128,746	115,618
Finland	35,141	27,389	24,263	16,956
Hungary	4,721	3,567	3,567	1,827
Japan	36,588	35,430	28,153	15,289
Mexico	16,811	4,439	3,429	2,715
Poland	9,976	7,727	7,108	1,224
Portugal	0	0	0	0
Romania	39,716	68,608	65,404	11,407
Republic of South Africa	26,700	18,337	13,541	15,897
Korea, Republic of	26,684	24,496	19,737	18,110
Spain	43,513	16,702	10,944	15,526
Venezuela	6,261	796	796	888
Yugoslavia	2/	6,341	3,958	2,881
Total	400,028	422,569	348,304	245,032
Other countries:				
Canada	72,014	73,776	56,818	58,154
Sweden	35,032	25,185	22,062	15,035
Argentina	1,783	2,960	1,641	1,097
Taiwan	3,344	3,263	1,934	955
Indonesia	0	649	33	1,152
Algeria	0	415	415	0
Saudi Arabia	0	186	186	0
Mauritius	0	75	75	0
Israel	9	15	0	350
Antigua	0	22	22	0
All others	2,205	8	8	634
Total	114,387	106,554	83,194	77,377
Grand total	514,415	529,123	431,498	322,409

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	162,624	123,049	81,096	111,050
Austria	238,077	186,352	155,720	68,398
Brazil	589,704	318,987	210,750	231,202
Czechoslovakia	6,940	2,741	2,741	0
East Germany	116,046	26,954	26,871	28,536
EC countries	2,331,140	2,867,135	2,164,939	1,894,917
Finland	124,638	95,776	76,312	66,440
Hungary	20,624	12,805	12,805	4,434
Japan	3,407,917	2,912,212	2,332,709	1,894,284
Mexico	166,701	52,933	35,980	70,569
Poland	2,103	4,961	2,594	7,071
Portugal	39,083	70,396	52,563	26,547
Romania	31,689	28,149	28,149	4,399
Republic of South Africa	228,986	143,813	118,209	124,934
Korea, Republic of	773,563	596,749	475,734	523,235
Spain	375,428	135,822	80,923	120,167
Venezuela	178,724	50,516	45,127	59,377
Yugoslavia	8,892	16,580	7,687	0
Total	8,802,879	7,645,930	5,910,909	5,235,560
Other countries:				
Canada	914,003	853,698	682,419	621,839
Argentina	172,948	118,908	88,734	90,024
Sweden	153,313	116,198	90,548	32,402
Taiwan	57,385	75,778	62,345	45,789
Turkey	35,150	25,313	3,850	27,998
New Zealand	19,346	18,140	14,204	11,952
Algeria	13,589	11,927	9,006	10,802
Chile	7,262	9,321	9,317	0
Saudi Arabia	0	8,832	3,570	0
Dominican Republic	0	8,744	3,533	2,271
All others	18,560	17,681	14,013	13,174
Total	1,391,556	1,264,540	981,539	856,251
Grand total	10,194,435	8,910,470	6,892,448	6,091,811

See footnote(s) at end of table.

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Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	60,509	50,717	34,174	44,181
Austria	74,458	59,146	48,635	22,161
Brazil	156,734	91,161	62,965	67,488
Czechoslovakia	1,846	542	542	0
East Germany	35,777	6,544	6,518	7,652
EC countries	920,130	1,084,663	834,709	690,660
Finland	38,637	27,885	23,618	19,760
Hungary	5,109	3,025	3,025	1,002
Japan	1,567,608	1,410,717	1,143,572	898,277
Mexico	57,352	20,650	13,749	28,553
Poland	681	1,536	783	2,228
Portugal	15,407	28,643	21,346	10,687
Romania	8,905	6,757	6,757	1,756
Republic of South Africa	69,565	50,311	42,394	37,381
Korea, Republic of	270,313	217,808	176,608	178,146
Spain	117,916	44,963	25,995	45,233
Venezuela	48,644	15,042	12,535	17,816
Yugoslavia	2,633	5,092	2,571	0
Total	3,452,224	3,125,202	2,460,496	2,072,981
Other countries:				
Canada	372,285	336,762	268,354	242,629
Argentina	55,128	36,542	27,796	25,408
Sweden	65,753	54,614	42,811	23,239
Taiwan	18,371	25,136	20,784	14,243
Turkey	9,113	6,927	1,739	8,992
New Zealand	8,480	9,140	6,994	7,299
Algeria	3,778	4,782	3,723	3,732
Chile	2,127	2,190	2,179	0
Saudi Arabia	0	2,763	1,090	0
Dominican Republic	0	2,859	1,185	706
All others	6,766	7,706	6,160	6,363
Total	541,801	489,421	382,815	332,611
Grand total	3,994,025	3,614,623	2,843,311	2,405,592

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	92	148	118	162
Austria	1,152	873	650	590
Brazil	289,542	156,047	142,322	40,836
Czechoslovakia	0	0	0	0
East Germany	0	1	1	43
EC countries	253,793	394,950	329,937	161,611
Finland	1,782	2,227	1,593	2,458
Hungary	0	0	0	0
Japan	248,978	207,381	173,054	111,084
Mexico	68,350	7,695	4,961	13,215
Poland	1,770	602	452	370
Portugal	0	0	0	0
Romania	123	69	69	0
Republic of South Africa	15,260	13,909	11,273	9,509
Korea, Republic of	102,721	85,544	76,935	59,913
Spain	145,373	54,151	46,789	22,451
Venezuela	84,055	84,613	84,613	10,297
Yugoslavia	0	0	0	0
Total	1,212,991	1,010,210	872,767	432,539
Other countries:				
Canada	369,032	356,980	271,570	279,661
Taiwan	23,073	27,631	16,569	154,941
Sweden	17,440	14,202	11,170	8,039
Argentina	14,963	13,719	7,727	8,951
Peru	0	12,329	6,618	0
Trinidad and Tobago	3,878	12,099	11,140	24,552
India	7,412	10,560	8,587	6,703
Switzerland	570	8,853	8,095	7,291
Norway	0	6,487	6,487	22,501
Israel	2/	508	289	77
All others	2,666	1,868	1,248	89,113
Total	439,034	465,236	349,500	601,829
Grand total	1,652,025	1,475,446	1,222,267	1,034,368

See footnote(s) at end of table.

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Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	81	118	99	111
Austria	1,389	995	770	710
Brazil	74,567	41,906	38,406	10,530
Czechoslovakia	0	0	0	0
East Germany	0	10	10	13
EC countries	108,919	151,406	125,363	69,118
Finland	903	1,078	760	1,302
Hungary	0	0	0	0
Japan	98,395	86,595	72,336	45,644
Mexico	15,357	2,270	1,515	3,802
Poland	537	256	190	224
Portugal	0	0	0	0
Romania	333	293	293	0
Republic of South Africa	4,400	3,957	2,931	2,107
Korea, Republic of	23,928	20,759	18,467	15,101
Spain	47,515	18,017	15,606	7,821
Venezuela	16,194	16,734	16,734	2,304
Yugoslavia	0	0	0	0
Total	392,518	344,394	293,480	158,787
Other countries:				
Canada	150,016	135,095	103,093	101,140
Taiwan	5,754	7,211	4,477	35,352
Sweden	9,158	6,984	5,502	4,179
Argentina	4,339	3,532	2,125	2,319
Peru	0	2,352	1,249	0
Trinidad and Tobago	1,159	3,833	3,599	6,455
India	3,269	4,445	3,619	2,531
Switzerland	217	3,035	2,722	2,025
Norway	0	1,497	1,497	4,615
Israel	1	172	80	40
All others	868	610	380	20,266
Total	174,781	168,766	128,343	178,922
Grand total	567,299	513,160	421,823	337,709

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 14.--Carbon and certain alloy 1/ steel wire rod: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	3,000	12,878	10,529	9,466
Austria	5,614	17,926	17,548	1,150
Brazil	33,716	44,661	35,972	48,641
Czechoslovakia	23,006	30,647	27,103	13,201
East Germany	88,374	5,313	5,313	6,656
EC countries	225,293	276,660	220,138	186,875
Finland	10,896	5,816	3,320	6,493
Hungary	218	0	0	0
Japan	332,098	287,454	237,434	201,042
Mexico	125,473	37,656	26,718	49,751
Poland	1,113	10,194	10,194	0
Portugal	15,478	62,277	60,938	0
Romania	2,197	821	821	0
Republic of South Africa	12,676	7,750	3,612	12,302
Korea, Republic of	5,198	2,661	2,619	56
Spain	131,935	32,448	12,846	35,246
Venezuela	35,043	54,914	54,914	2,248
Yugoslavia	0	0	0	0
Total	1,051,328	890,076	730,019	573,127
Other countries:				
Canada	368,341	353,728	275,056	276,917
Trinidad and Tobago	62,601	51,920	49,494	33,705
Sweden	29,014	49,218	36,676	31,834
Singapore	0	29,579	20,598	19,494
Saudi Arabia	552	28,952	28,952	0
Switzerland	0	13,157	12,309	1,480
Taiwan	2,877	9,637	2,343	32,485
New Zealand	900	8,483	3,517	506
Norway	0	7,146	7,146	0
Indonesia	0	6,284	6,284	26,888
All others	55,338	7,897	5,224	16,623
Total	519,623	566,001	447,599	439,932
Grand total	1,570,951	1,456,077	1,177,618	1,013,059

See footnote(s) at end of table.

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Table 14.--Carbon and certain alloy 1/ steel wire rod: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	664	3,120	2,483	1,841
Austria	1,411	4,320	4,219	332
Brazil	8,781	10,399	8,307	9,353
Czechoslovakia	5,676	6,657	5,940	2,529
East Germany	19,132	1,176	1,176	1,336
EC countries	78,095	91,520	74,508	58,617
Finland	2,974	1,529	848	1,943
Hungary	46	0	0	0
Japan	133,562	110,864	90,865	84,601
Mexico	26,445	8,249	5,902	10,627
Poland	237	2,152	2,152	0
Portugal	3,627	13,910	13,631	0
Romania	425	1,363	1,363	0
Republic of South Africa	2,904	1,831	937	2,700
Korea, Republic of	1,348	1,004	987	36
Spain	31,550	8,584	3,594	8,973
Venezuela	7,073	12,988	12,988	486
Yugoslavia	0	0	0	0
Total	323,950	279,666	229,900	183,374
Other countries:				
Canada	127,202	116,438	89,823	89,555
Trinidad and Tobago	16,107	13,143	12,710	7,613
Sweden	11,281	17,044	12,954	12,680
Singapore	0	6,651	4,598	4,450
Saudi Arabia	140	6,833	6,833	0
Switzerland	0	3,051	2,845	383
Taiwan	1,136	2,979	714	10,880
New Zealand	189	1,924	822	102
Norway	0	1,539	1,539	0
Indonesia	0	1,502	1,502	6,995
All others	12,190	1,912	1,307	3,859
Total	168,245	173,016	135,647	136,517
Grand total	492,195	452,682	365,547	319,891

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 15.--Carbon and certain alloy 1/ steel wire: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	2,108	3,223	1,971	3,543
Austria	3,912	1,863	1,124	1,355
Brazil	27,642	11,653	9,138	9,036
Czechoslovakia	0	0	0	0
East Germany	0	0	0	113
EC countries	201,609	200,759	159,279	131,298
Finland	1,589	2,117	1,545	1,069
Hungary	0	0	0	0
Japan	184,670	139,764	114,311	84,664
Mexico	1,786	874	668	1,961
Poland	280	361	280	121
Portugal	0	0	0	0
Romania	198	0	0	0
Republic of South Africa	13,770	11,704	8,283	8,582
Korea, Republic of	5,749	11,094	7,292	9,594
Spain	1,325	521	521	79
Venezuela	2,349	4,453	4,241	4,567
Yugoslavia	0	59	59	0
Total	446,987	388,445	308,712	255,982
Other countries:				
Canada	173,216	172,484	126,565	156,479
Sweden	10,167	9,701	7,788	6,793
Bahamas	7,838	5,322	4,198	1,760
New Zealand	1,985	3,298	3,104	899
Norway	2,826	2,801	2,566	1,099
Taiwan	1,957	2,261	1,690	2,036
Switzerland	298	2,099	1,533	1,615
Argentina	936	1,330	771	556
Peoples Rep of China	2,357	1,074	779	2,606
India	331	443	164	916
All others	228	1,059	759	1,294
Total	202,139	201,872	149,917	176,053
Grand total	649,126	590,317	458,629	432,035

See footnote(s) at end of table.

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Table 15.--Carbon and certain alloy 1/ steel wire: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	853	1,639	820	1,533
Austria	2,023	1,676	1,008	1,703
Brazil	8,477	3,913	3,001	3,521
Czechoslovakia	0	0	0	0
East Germany	0	0	0	30
EC countries	140,118	130,863	103,019	88,278
Finland	661	859	587	481
Hungary	0	0	0	0
Japan	112,679	90,864	74,183	56,664
Mexico	572	472	376	859
Poland	81	91	68	33
Portugal	0	0	0	0
Romania	59	0	0	0
Republic of South Africa	4,961	4,471	3,248	3,267
Korea, Republic of	3,080	5,591	3,396	5,603
Spain	691	228	228	29
Venezuela	2,328	2,161	2,083	2,036
Yugoslavia	0	32	32	0
Total	276,583	242,860	192,049	164,037
Other countries:				
Canada	98,154	95,590	70,331	81,252
Sweden	14,052	12,206	9,665	8,176
Bahamas	1,340	1,943	1,602	558
New Zealand	943	1,459	1,360	422
Norway	1,841	1,998	1,841	661
Taiwan	1,129	1,294	917	1,264
Switzerland	162	967	705	872
Argentina	768	450	257	286
Peoples Rep of China	947	458	326	970
India	194	182	77	361
All others	84	453	242	766
Total	119,614	117,000	87,323	95,588
Grand total	396,197	359,860	279,372	259,625

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 16.--Carbon and certain alloy 1/ steel wire products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	26	110	104	52
Austria	3,130	5,009	4,043	2,464
Brazil	24,626	12,302	11,336	12,333
Czechoslovakia	0	2/	2/	0
East Germany	0	0	0	0
EC countries	70,502	82,548	67,486	42,027
Finland	3	0	0	1
Hungary	0	0	0	0
Japan	72,227	66,223	53,346	38,442
Mexico	12,444	11,518	8,890	9,323
Poland	27,321	27,737	23,310	13,576
Portugal	96	795	236	308
Romania	12,759	8,292	7,992	1,022
Republic of South Africa	12,006	13,719	9,242	8,958
Korea, Republic of	276,193	218,609	177,069	153,540
Spain	54,493	29,523	25,863	26,161
Venezuela	393	392	234	431
Yugoslavia	13,282	10,824	8,351	4,778
Total	579,501	487,601	397,502	313,416
Other countries:				
Canada	85,043	100,328	76,777	96,766
Peoples Rep of China	41,507	55,330	37,629	19,410
Taiwan	7,528	10,098	5,813	27,594
Argentina	20,443	8,927	6,695	5,567
Chile	243	3,158	2,426	2,083
Israel	1,233	2,576	1,421	4,481
Switzerland	741	1,266	1,127	437
Turkey	24	986	18	17,360
Thailand	7	929	40	3,377
New Zealand	751	841	738	458
All others	1,661	2,921	2,279	5,040
Total	159,181	187,360	134,963	182,573
Grand total	738,682	674,961	532,465	495,989

See footnote(s) at end of table.

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Table 16.--Carbon and certain alloy 1/ steel wire products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	19	118	108	50
Austria	2,201	3,611	2,679	2,997
Brazil	8,814	4,766	4,379	4,394
Czechoslovakia	0	2	2	0
East Germany	0	0	0	0
EC countries	46,194	60,145	47,915	30,304
Finland	5	0	0	4
Hungary	0	0	0	0
Japan	52,621	45,829	36,234	30,904
Mexico	6,556	6,191	4,741	4,931
Poland	9,012	8,405	6,911	4,558
Portugal	120	458	239	289
Romania	3,939	2,211	2,109	311
Republic of South Africa	6,714	7,130	4,841	4,374
Korea, Republic of	154,570	121,091	95,289	97,589
Spain	25,323	14,116	12,411	11,892
Venezuela	146	122	71	180
Yugoslavia	4,006	3,158	2,449	1,610
Total	320,240	277,353	220,378	194,387
Other countries:				
Canada	59,423	66,081	50,581	60,653
Peoples Rep of China	19,621	21,856	14,666	9,370
Taiwan	6,215	8,152	5,381	15,741
Argentina	7,100	3,384	2,565	1,966
Chile	113	957	730	760
Israel	584	1,489	836	2,266
Switzerland	1,228	1,323	1,083	770
Turkey	8	298	6	6,071
Thailand	29	360	18	1,565
New Zealand	426	450	388	274
All others	1,318	1,831	1,446	2,723
Total	96,065	106,181	77,700	102,159
Grand total	416,305	383,534	298,078	296,546

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 17.--Carbon and certain alloy 1/ steel structural shapes and units: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	528	402	287	328
Austria	394	526	328	453
Brazil	19,666	17,511	16,366	5,073
Czechoslovakia	21	42	42	0
East Germany	198	0	0	4
EC countries	540,379	777,780	592,929	563,640
Finland	340	1,493	1,444	98
Hungary	0	0	0	0
Japan	807,854	749,862	653,028	363,055
Mexico	58,559	20,529	15,349	15,865
Poland	46,438	14,961	2,090	11,692
Portugal	89	34	31	35
Romania	0	0	0	0
Republic of South Africa	124,461	69,582	49,075	59,979
Korea, Republic of	168,506	156,100	126,791	70,464
Spain	271,562	162,630	130,306	128,785
Venezuela	25	124	124	0
Yugoslavia	0	0	0	0
Total	2,039,020	1,971,576	1,588,190	1,219,471
Other countries:				
Canada	326,596	399,634	296,003	347,003
Norway	58,186	52,723	44,334	30,314
Taiwan	6,055	10,241	7,142	20,411
New Zealand	214	2,275	539	6,095
Mauritius	0	917	917	0
Sweden	1,548	675	608	1,527
Kenya	0	655	655	0
Israel	19	467	395	1,245
India	8	309	237	44
Argentina	512	270	202	4,032
All others	537	659	366	6,642
Total	393,675	468,825	351,398	417,313
Grand total	2,432,695	2,440,401	1,939,588	1,636,784

See footnote(s) at end of table.

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Table 17.--Carbon and certain alloy 1/ steel structural shapes and units: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	296	248	194	197
Austria	1,097	1,240	664	1,020
Brazil	4,975	12,497	11,638	1,775
Czechoslovakia	5	17	17	0
East Germany	52	0	0	1
EC countries	181,094	256,848	191,192	186,227
Finland	224	1,928	1,636	111
Hungary	0	0	0	0
Japan	244,657	232,088	200,846	125,298
Mexico	18,202	8,713	6,560	6,752
Poland	9,060	3,117	652	2,587
Portugal	153	163	156	87
Romania	0	0	0	0
Republic of South Africa	32,060	17,150	12,041	16,723
Korea, Republic of	63,755	59,802	46,202	32,037
Spain	71,226	43,213	34,373	39,034
Venezuela	8	49	49	0
Yugoslavia	0	0	0	0
Total	626,864	637,073	506,220	411,849
Other countries:				
Canada	159,132	203,867	149,287	192,713
Norway	12,038	11,238	9,409	7,380
Taiwan	1,826	4,608	3,455	12,717
New Zealand	197	2,722	598	6,643
Mauritius	0	250	250	0
Sweden	4,452	1,931	1,517	3,328
Kenya	0	290	290	0
Israel	32	290	207	2,078
India	6	166	145	43
Argentina	115	96	82	1,210
All others	353	636	251	4.197
Total	178,151	226,094	165,491	230,309
Grand total	805,015	863,167	671,711	642,158

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 18.--Carbon and certain alloy 1/ steel rails and related products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	2/	2	2	269
Austria	454	217	204	133
Brazil	2,765	2,987	2,494	1,612
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	94,430	90,079	71,642	76,037
Finland	2/	0	0	0
Hungary	0	0	0	0
Japan	201,364	221,563	190,164	73,691
Mexico	11	154	154	3
Poland	0	10	10	0
Portugal	0	0	0	3
Romania	0	0	0	0
Republic of South Africa	305	942	841	291
Korea, Republic of	8,283	8,180	2,648	5,534
Spain	0	2/	2/	10
Venezuela	0	0	0	0
Yugoslavia	0	0	0	2/
Total	307,612	324,134	268,159	157,583
Other countries:				
Canada	65,096	52,442	33,699	53,694
Sweden	162	2,963	143	579
Peoples Rep of China	791	1,867	1,335	683
Mauritius	0	259	259	0
Israel	21	255	0	98
Taiwan	208	123	98	304
Switzerland	2	3	3	2/
Bahamas	0	0	0	1
Thailand	2/	0	0	0
Hong Kong	0	0	0	2
Total	66,280	57,912	35,537	55,361
Grand total	373,892	382,046	303,696	212,944

See footnote(s) at end of table.

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Table 18.--Carbon and certain alloy 1/ steel rails and related products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	2/	4	4	283
Austria	369	739	563	739
Brazil	1,206	1,301	1,023	972
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	35,364	37,945	30,592	29,880
Finland	2/	0	0	0
Hungary	0	0	0	0
Japan	73,819	89,540	75,872	29,380
Mexico	34	233	233	2
Poland	0	2	2	0
Portugal	0	0	0	9
Romania	0	0	0	0
Republic of South Africa	198	566	482	168
Korea, Republic of	2,944	2,824	1,040	1,932
Spain	0	3	3	34
Venezuela	0	0	0	0
Yugoslavia	0	0	0	1
Total	113,934	133,157	109,814	63,400
Other countries:				
Canada	15,858	8,884	6,327	7,726
Sweden	804	1,027	74	210
Peoples Rep of China	881	2,905	1,920	1,068
Mauritius	0	109	109	0
Israel	97	890	0	237
Taiwan	214	184	147	446
Switzerland	17	27	27	11
Bahamas	0	0	0	1
Thailand	1	0	0	0
Hong Kong	0	0	0	2
Total	17,872	14,026	8,604	9,701
Grand total	131,806	147,183	118,418	73,101

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 19.--Carbon and certain alloy 1/ steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	19,813	21,186	20,852	11,636
Austria	56,925	73,393	65,714	10,462
Brazil	323,094	220,830	168,077	153,134
Czechoslovakia	4,300	1,578	1,578	2,933
East Germany	228	0	0	588
EC countries	1,360,658	798,669	698,377	486,090
Finland	11,168	8,455	8,151	1,051
Hungary	0	0	0	0
Japan	1,341,998	1,362,865	1,103,258	630,977
Mexico	283,516	117,878	75,594	95,803
Poland	3,450	1,547	1,547	3,384
Portugal	0	3,307	3,307	652
Romania	65,585	33,030	31,904	13,172
Republic of South Africa	54,019	43,906	32,364	34,557
Korea, Republic of	906,984	804,489	673,816	429,482
Spain	219,419	63,720	50,078	36,072
Venezuela	163,935	114,404	114,404	24,091
Yugoslavia	13,781	11,517	10,226	4,488
Total	4,828,873	3,680,774	3,059,247	1,938,572
Other countries:				
Canada	429,741	427,882	328,787	280,502
Taiwan	53,604	75,581	50,323	110,825
Argentina	36,098	49,156	24,121	24,648
Turkey	2,578	41,628	29,929	5,461
Israel	7,457	35,303	25,437	26,239
Thailand	50	33,699	13,496	42,283
Sweden	26,606	29,844	21,834	18,118
India	2,122	22,308	15,608	3,934
Singapore	1,067	17,834	9,937	24,343
Switzerland	1,578	16,800	11,533	3,979
All others	9,870	26,469	18,261	12,593
Total	570,771	776,504	549,266	552,925
Grand total	5,399,644	4,457,278	3,608,513	2,491,497

See footnote(s) at end of table.

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Table 19.--Carbon and certain alloy 1/ steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	7,010	7,082	6,940	3,615
Austria	32,119	47,094	41,647	6,366
Brazil	116,557	88,174	66,977	57,742
Czechoslovakia	1,386	961	961	1,006
East Germany	104	0	0	218
EC countries	607,018	403,428	352,737	236,439
Finland	3,951	2,910	2,814	341
Hungary	0	0	0	0
Japan	685,998	762,736	604,126	338,330
Mexico	106,912	46,847	30,123	34,238
Poland	1,255	551	551	966
Portugal	0	1,345	1,345	279
Romania	20,212	10,253	9,811	4,076
Republic of South Africa	18,518	14,066	10,566	10,206
Korea, Republic of	334,974	303,888	253,617	162,111
Spain	80,952	28,302	22,132	15,845
Venezuela	47,534	38,454	38,454	7,986
Yugoslavia	4,013	3,960	3,378	1,495
Total	2,068,513	1,760,051	1,446,179	881,259
Other countries:				
Canada	249,109	221,609	172,917	133,364
Taiwan	18,564	25,194	16,775	34,721
Argentina	16,060	22,255	11,054	9,251
Turkey	821	15,264	10,568	1,368
Israel	3,076	13,144	9,738	10,632
Thailand	15	11,849	4,671	13,341
Sweden	17,242	16,251	12,216	10,972
India	721	7,835	5,775	1,484
Singapore	679	5,737	3,124	8,240
Switzerland	1,044	7,236	5,114	3,247
All others	3,935	13,967	10,237	4,195
Total	311,266	360,341	262,189	230,815
Grand total	2,379,779	2,120,392	1,708,368	1,112,074

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 20. Total, carbon and certain 1/ alloy steel products: U.S. imports for consumption, by principal sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	192,808	165,054	118,315	150,355
Austria	324,997	306,016	263,930	90,855
Brazil	1,470,038	1,721,154	1,314,391	920,471
Czechoslovakia	62,885	46,718	43,053	20,823
East Germany	273,799	103,787	103,703	39,921
EC countries	6,290,705	6,971,935	5,376,836	4,437,648
Finland	292,730	235,872	198,551	1o3,568
Hungary	40,723	28,148	28,148	12,569
Japan	6,684,121	6,025,210	4,918,375	3,585,801
Mexico	801,776	272,195	187,009	315,029
Poland	132,036	95,172	72,499	42,299
Portugal	54,746	136,809	117,076	27,546
Romania	272,024	351,907	338,355	65,681
Republic of South Africa	569,137	431,034	321,453	383,201
Korea, Republic of	2,363,396	2,016,916	1,646,643	1,335,453
Spain	1,407,337	545,173	388,904	460,411
Venezuela	491,251	353,709	347,947	104,972
Yugoslavia	35,955	62,850	37,890	21,135
Total	21,760,464	19,869,656	15,823,078	12,177,738
Other countries:				
Canada	3,240,675	2,994,705	2,302,364	2,436,160
Sweden	604,408	634,097	497,113	377,838
Taiwan	163,454	223,369	152,690	397,756
Argentina	300,442	205,516	135,562	139,337
Norway	66,988	81,320	68,598	73,918
Turkey	43,958	68,285	34,013	63,932
Trinidad and Tobago	66,616	64,019	60,634	58,439
Peoples Rep of China	46,074	59,561	40,952	36,397
Singapore	1,074	47,660	30,591	84,056
Saudi Arabia	10,276	43,007	36,744	1,020
All others	99,995	286,694	197,323	231,043
Total	4,643,960	4,708,233	3,556,584	3,899,896
Grand total	26,404,424	24,577,889	19,379,662	16,077,634

See footnote(s) at end of table.

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Table 20. Total, carbon and certain 1/ alloy steel products: U.S. imports for consumption, by principal sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	70,864	64,449	45,907	54,489
Austria	120,171	124,262	105,267	37,927
Brazil	415,040	427,461	331,708	237,388
Czechoslovakia	15,055	10,445	9,705	4,474
East Germany	70,261	24,115	24,088	10,075
EC countries	2,411,035	2,579,723	2,029,107	1,604,749
Finland	84,520	66,154	57,103	44,089
Hungary	9,893	6,591	6,591	2,829
Japan	3, 07,784	2,866,288	2,327,294	1,651,377
Mexico	257,965	100,513	68,896	100,087
Poland	32,440	23,838	18,417	11,820
Portugal	19,306	44,519	36,717	11,352
Romania	73,588	90,830	87,083	17,550
Republic of South Africa	166,231	126,466	96,966	102,501
Korea, Republic of	885,763	765,467	621,368	513,496
Spain	423,340	176,568	126,807	150,257
Venezuela	128,229	93,057	90,420	31,695
Yugoslavia	10,652	19,556	12,904	5,987
Total	8,202,137	7,610,302	6,096,348	4,592,142
Other countries:				
Canada	1,376,139	1,278,044	983,330	999,021
Sweden	204,535	191,231	150,686	124,853
Taiwan	56,552	78,207	54,606	126,338
Argentina	95,945	69,220	45,520	41,796
Norway	17,476	21,950	18,264	21,866
Turkey	11,379	22,619	12,385	19,303
Trinidad and Tobago	17,311	16,976	16,309	14,382
Peoples Rep of China	22,079	25,643	17,304	14,361
Singapore	957	12,739	7,787	24,260
Saudi Arabia	3,882	11,404	9,394	466
All others	35,276	109,407	75,385	86,330
Total	1,842,131	1,837,440	1,390,970	1,472,976
Grand total	10,044,268	9,447,742	7,487,318	6,065,118

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	0	0	0	0
Austria	0	0	0	18
Brazil	266	1,888	1,570	117
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	10,491	3,133	2,850	652
Finland	0	387	387	35
Hungary	0	0	0	0
Japan	326	2,200	1,022	2,685
Mexico	0	0	0	0
Poland	0	20	20	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	0	3	3	0
Spain	758	460	322	526
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	11,841	8,071	6,174	4,033
Other countries:				
Sweden	1,017	1,536	993	5,309
Canada	843	651	492	2,508
Switzerland	0	31	0	0
Total	1,860	2,218	1,485	7,817
Grand total	13,701	10,289	7,659	11,850

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Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	0	0	0	0
Austria	0	0	0	41
Brazil	164	1,185	1,080	157
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	6,226	3,877	3,528	879
Finland	0	395	395	50
Hungary	0	0	0	0
Japan	374	2,333	1,087	2,943
Mexico	0	0	0	0
Poland	0	21	21	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	0	3	3	0
Spain	561	1,816	1,481	314
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	7,325	9,630	7,595	4,384
Other countries:				
Sweden	1,206	2,143	1,487	5,946
Canada	1,312	796	540	2,377
Switzerland	0	34	0	0
Total	2,518	2,973	2,027	8,323
Grand total	9,843	12,603	9,622	12,707

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	0	0	0	0
Austria	28	240	217	113
Brazil	0	56	56	6
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	2,502	7,762	4,932	11,575
Finland	409	65	65	445
Hungary	0	0	0	0
Japan	2,672	2,304	2,043	628
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	232	91	0	199
Korea, Republic of	0	8	0	0
Spain	67	40	40	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	5,910	10,566	7,353	12,966
Other countries:				
Sweden	1,490	902	687	1,580
Canada	37	27	6	19
Switzerland	0	2	0	0
Total	1,527	931	693	1,599
Grand total	7,437	11,497	8,046	14,565

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Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	0	0	0	0
Austria	74	693	628	279
Brazil	0	63	63	12
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	3,618	11,141	7,284	15,737
Finland	646	129	129	614
Hungary	0	0	0	0
Japan	4,019	3,546	3,144	1,029
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	318	91	0	216
Korea, Republic of	0	13	0	0
Spain	79	48	48	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	8,754	15,724	11,296	17,887
Other countries:				
Sweden	3,400	2,366	1,645	3,685
Canada	30	26	13	39
Switzerland	0	8	0	0
Total	3,430	2,400	1,658	3,724
Grand total	12,184	18,124	12,954	21,611

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	1/	0	0	0
Austria	45	48	39	52
Brazil	1,698	0	0	452
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	59,200	64,492	37,805	56,822
Finland	5,806	5,702	4,525	7,873
Hungary	0	0	0	0
Japan	31,576	28,357	23,971	16,757
Mexico	2,738	3,370	2,687	8,603
Poland	0	0	0	0
Portugal	0	61	61	0
Romania	0	409	409	0
Republic of South Africa	12	365	0	2,475
Korea, Republic of	13,372	11,726	9,200	8,199
Spain	10,438	11,026	8,523	9,911
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	124,885	125,556	87,220	111,144
Other countries:				
Sweden	8,196	7,275	5,432	6,129
Canada	4,385	2,437	1,241	3,017
Taiwan	129	261	25	2,979
Jordan	0	49	49	20
Norway	0	40	21	0
Peoples Rep of China	0	1	0	0
Senegal	0	1/	1/	0
Turkey	0	0	0	77
India	0	0	0	21
Israel	1	0	0	0
All others	0	0	0	110
Total	12,711	10,063	6,768	12,353
Grand total	137,596	135,619	93,988	123,497

See footnote(s) at end of table.

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Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	1/	0	0	0
Austria	124	156	127	177
Brazil	1,939	0	0	553
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	84,203	88,576	52,685	73,716
Finland	9,415	8,472	6,732	11,374
Hungary	0	0	0	0
Japan	45,022	38,238	32,058	25,490
Mexico	3,687	5,104	4,159	11,610
Poland	0	0	0	0
Portugal	0	84	84	0
Romania	0	87	87	0
Republic of South Africa	21	419	0	2,814
Korea, Republic of	18,865	14,595	11,368	10,457
Spain	13,482	13,081	10,269	13,386
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	176,758	168,812	117,569	149,577
Other countries:				
Sweden	17,492	16,046	12,074	12,692
Canada	5,887	3,031	1,576	3,958
Taiwan	174	309	30	3,746
Jordan	0	48	48	37
Norway	0	80	32	0
Peoples Rep of China	0	1	0	0
Senegal	0	2	2	0
Turkey	0	0	0	110
India	0	0	0	29
Israel	3	0	0	0
All others	0	0	0	156
Total	23,556	19,517	13,762	20,728
Grand total	200,314	188,329	131,331	170,305

1/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	0	0	0	0
Austria	3	1	1	2
Brazil	2,517	2,439	2,046	1,907
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	7,385	4,477	3,070	5,113
Finland	1	12	12	0
Hungary	0	0	0	0
Japan	19,193	20,582	15,383	14,871
Mexico	14	1/	0	22
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	1,221	1,960	1,236	1,171
Spain	4,098	4,036	2,981	2,707
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	34,432	33,507	24,729	25,793
Other countries:				
Sweden	2,550	3,196	2,029	2,720
Canada	1,152	1,069	863	746
Argentina	72	196	137	120
Taiwan	29	1	0	0
Switzerland	1/	0	0	0
Total	3,803	4,462	3,029	3,586
Grand total	38,235	37,969	27,758	29,379

See footnote(s) at end of table.

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Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	0	0	0	0
Austria	13	4	4	5
Brazil	3,553	4,377	3,670	3,523
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	10,307	8,441	5,709	10,717
Finland	3	5	5	0
Hungary	0	0	0	0
Japan	35,044	41,853	31,526	29,098
Mexico	26	1	0	27
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	1,834	3,146	1,981	2,114
Spain	7,227	7,710	5,534	4,844
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	58,007	65,537	48,429	50,328
Other countries:				
Sweden	5,263	6,536	4,231	5,462
Canada	2,427	2,372	1,909	1,776
Argentina	131	375	260	229
Taiwan	61	2	0	0
Switzerland	1	0	0	0
Total	7,883	9,285	6,400	7,467
Grand total	65,890	74,822	54,829	57,795

1/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	0	0	0	0
Austria	0	0	0	0
Brazil	1,563	1,588	1,258	1,026
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	6,542	6,657	4,959	3,867
Finland	0	0	0	0
Hungary	0	16	16	0
Japan	5,307	5,727	4,569	4,270
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	419	451	382	727
Spain	1,541	1,693	1,251	1,312
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	15,372	16,132	12,435	11,202
Other countries:				
Sweden	3,445	3,892	2,565	2,465
Switzerland	0	43	0	0
Canada	19	0	0	0
Total	3,464	3,935	2,565	2,465
Grand total	18,836	20,067	15,000	13,667

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Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	19	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	0	0	0	0
Austria	0	0	0	0
Brazil	2,040	2,163	1,666	1,251
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	10,415	11,786	9,057	7,265
Finland	0	0	0	0
Hungary	0	27	27	0
Japan	8,424	9,498	7,604	6,689
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	534	565	483	899
Spain	2,646	2,849	2,074	2,103
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	24,059	26,888	20,911	18,207
Other countries:				
Sweden	6,195	7,072	4,850	4,343
Switzerland	0	65	0	0
Canada	45	0	0	0
Total	6,240	7,137	4,850	4,343
Grand total	30,299	34,025	25,761	22,550

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	1	3	1	1
Austria	171	161	132	15
Brazil	5	296	238	71
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	8,562	8,940	6,696	4,555
Finland	0	0	0	0
Hungary	0	0	0	0
Japan	6,056	6,535	5,532	2,927
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	1,268	1,362	1,178	788
Spain	1,986	273	273	188
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	18,049	17,570	14,050	8,545
Other countries:				
Sweden	3,029	2,979	2,299	1,939
Canada	1,614	1,479	1,047	1,899
Taiwan	9	112	11	751
Switzerland	3	14	12	42
Kenya	0	12	0	0
Dominican Republic	0	2	2	0
Jordan	0	1	1/	0
Panama	0	1	1	0
Peoples Rep of China	0	0	0	6
All others	0	0	0	12
Total	4,655	4,600	3,372	4,649
Grand total	22,704	22,170	17,422	13,194

See footnote(s) at end of table.

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Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	64	135	132	84
Austria	277	303	256	47
Brazil	7	473	381	94
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	21,723	18,861	13,562	13,181
Finland	0	0	0	0
Hungary	0	0	0	0
Japan	17,271	19,181	15,976	9,049
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	2,686	3,084	2,587	1,920
Spain	2,982	419	419	351
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	45,010	42,456	33,313	24,726
Other countries:				
Sweden	11,396	12,438	9,729	7,912
Canada	5,473	4,644	3,380	5,024
Taiwan	22	246	35	1,854
Switzerland	20	112	104	128
Kenya	0	36	0	0
Dominican Republic	0	13	13	0
Jordan	0	9	4	0
Panama	0	4	4	0
Peoples Rep of China	0	0	0	13
All others	0	0	0	25
Total	16,916	17,502	13,269	14,956
Grand total	61,926	59,958	46,582	39,682

1/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	7	0	0	0
Austria	524	826	651	396
Brazil	2	34	34	6
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	5,959	5,053	4,077	4,045
Finland	3	12	12	6
Hungary	0	0	0	0
Japan	13,139	15,680	11,588	10,200
Mexico	43	459	219	251
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	1,093	978	705	717
Spain	219	114	103	75
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	20,989	23,156	17,389	15,696
Other countries:				
Sweden	7,584	6,837	4,644	6,063
Canada	1,556	1,441	985	3,270
Taiwan	23	341	198	2,492
Switzerland	43	205	146	10
Surinam	0	21	21	0
India	1	6	4	1
New Zealand	0	2	1/	0
Israel	0	1/	1/	1/
Hong Kong	1/	0	0	0
All others	1	0	0	38
Total	9,208	8,853	5,998	11,874
Grand total	30,197	32,009	23,387	27,570

See footnote(s) at end of table.

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Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	24	0	0	0
Austria	2,171	2,981	2,372	1,329
Brazil	1	143	143	21
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	16,182	15,840	13,634	12,009
Finland	11	28	28	16
Hungary	0	0	0	0
Japan	33,820	45,111	33,101	29,697
Mexico	150	1,097	553	593
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	2,408	2,387	1,694	1,868
Spain	563	318	300	212
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	55,330	67,905	51,825	45,765
Other countries:				
Sweden	21,299	19,014	13,433	16,968
Canada	5,031	5,918	3,661	8,984
Taiwan	56	646	367	5,555
Switzerland	383	696	478	339
Surinam	0	49	49	0
India	23	66	39	14
New Zealand	0	10	4	0
Israel	0	25	15	40
Hong Kong	1	0	0	0
All others	8	0	0	87
Total	26,801	26,424	18,046	31,987
Grand total	82,131	94,329	69,871	77,732

1/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	1	57	6	14
Austria	3,002	2,676	1,970	2,332
Brazil	791	2,279	1,286	1,532
Czechoslovakia	0	0	0	0
East Germany	0	0	0	25
EC countries	9,519	10,447	8,252	11,445
Finland	0	8	8	0
Hungary	0	0	0	0
Japan	4,969	5,621	3,879	4,188
Mexico	279	59	30	258
Poland	253	209	141	291
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	769	828	679	1,128
Spain	98	159	140	30
Venezuela	0	0	0	0
Yugoslavia	0	3	0	10
Total	19,681	22,346	16,391	21,253
Other countries:				
Sweden	9,421	10,761	7,379	7,624
Canada	2,706	3,777	2,569	4,212
Argentina	148	186	122	125
Peoples Rep of China	98	37	37	0
Switzerland	0	22	22	15
Taiwan	0	11	11	22
New Zealand	0	0	0	1
Total	12,373	14,794	10,140	11,999
Grand total	32,054	37,140	26,531	33,252

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Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	4	117	36	50
Austria	7,434	7,444	5,588	5,048
Brazil	1,373	2,890	1,949	2,869
Czechoslovakia	0	0	0	0
East Germany	0	0	0	8
EC countries	15,226	17,541	13,949	19,533
Finland	0	14	14	0
Hungary	0	0	0	0
Japan	12,725	14,933	10,863	9,086
Mexico	430	61	44	630
Poland	354	281	194	380
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	1,171	1,322	1,070	1,579
Spain	96	249	216	47
Venezuela	0	0	0	0
Yugoslavia	0	4	0	12
Total	38,813	44,856	33,923	39,242
Other countries:				
Sweden	29,775	26,151	18,436	17,878
Canada	3,804	5,952	3,921	6,572
Argentina	196	273	179	190
Peoples Rep of China	91	36	36	0
Switzerland	0	53	53	11
Taiwan	0	16	16	51
New Zealand	0	0	0	2
Total	33,866	32,481	22,641	24,704
Grand total	72,679	77,337	56,564	63,946

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--September	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	9	60	7	15
Austria	3,772	3,952	3,010	2,927
Brazil	6,842	8,580	6,488	5,115
Czechoslovakia	0	0	0	0
East Germany	0	0	0	25
EC countries	110,160	110,961	72,640	98,073
Finland	6,220	6,187	5,009	8,359
Hungary	0	16	16	0
Japan	83,237	87,005	67,987	56,526
Mexico	3,074	3,889	2,936	9,134
Poland	253	229	161	291
Portugal	0	61	61	0
Romania	0	409	409	0
Republic of South Africa	244	457	0	2,674
Korea, Republic of	18,143	17,316	13,384	12,731
Spain	19,204	17,781	13,633	14,749
Venezuela	0	0	0	0
Yugoslavia	0	3	0	10
Total	251,158	256,906	185,741	210,629
Other countries:				
Sweden	36,732	37,379	26,028	33,829
Canada	12,311	10,681	7,203	15,670
Taiwan	190	726	245	6,244
Argentina	220	383	259	245
Switzerland	47	317	180	128
Jordan	0	51	50	20
Norway	1	40	21	38
Peoples Rep of China	98	38	37	6
Surinam	0	21	21	0
Kenya	0	12	0	0
All others	3	12	8	160
Total	49,602	49,860	34,052	56,340
Grand total	300,760	306,766	219,793	266,969

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Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--September	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	92	253	169	134
Austria	10,093	11,580	8,975	6,925
Brazil	9,078	11,293	8,953	8,480
Czechoslovakia	-	-	-	-
East Germany	-	-	-	8
EC countries	167,900	176,063	119,409	153,037
Finland	10,075	9,043	7,302	12,054
Hungary	-	27	27	-
Japan	156,698	174,694	135,360	113,079
Mexico	4,294	6,263	4,756	12,860
Poland	354	302	215	380
Portugal	-	84	84	-
Romania	-	87	87	-
Republic of South Africa	339	510	-	3,030
Korea, Republic of	27,498	25,114	19,185	18,837
Spain	27,636	26,488	20,341	21,257
Venezuela	-	-	-	-
Yugoslavia	-	4	-	12
Total	414,057	441,805	324,863	350,093
Other countries:				
Sweden	96,025	91,767	65,885	74,885
Canada	24,014	22,738	15,000	28,730
Taiwan	312	1,220	448	11,206
Argentina	327	649	439	419
Switzerland	404	968	636	572
Jordan	-	57	52	37
Norway	7	80	32	86
Peoples Rep of China	91	37	36	14
Surinam	-	49	49	-
Kenya	-	36	-	-
All others	28	118	77	283
Total	121,208	117,719	82,654	116,232
Grand total	535,265	559,524	407,517	466,325

1/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce

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Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1984, 1985, and by specified periods, 1985 and 1986

(Per short ton)

Item	1984	1985	January-September	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	215	191	193	189
Plate	290	300	300	291
Sheet and strip:				
Hot rolled	287	287	293	276
Cold rolled	398	424	433	403
Galvanized	455	467	471	459
Tin plate	547	532	533	526
Tin free	490	479	479	484
Other coated	499	525	528	495
Average, sheet and strip	392	406	413	395
Bar:				
Hot finished	374	373	377	355
Cold finished	495	495	494	512
Reinforcing	202	216	217	226
Light shapes	292	307	305	298
Average bar	343	348	345	326
Wire rod	313	311	310	316
Wire	610	610	609	601
Wire products	564	568	560	598
Structural shapes and units:				
Heavy structurals	285	289	286	299
Fabricated struturals	682	781	768	913
Average structurals	331	354	346	392
Rails and related products	353	385	390	343
Pipe and tube:				
Oil country tubular goods	488	576	574	522
Line pipe	369	415	410	419
Mechanical pipe	605	603	595	623
Structural pipe	363	334	332	343
Pressure tubing	642	703	712	675
Other (incl. standard)	396	408	409	407
Average pipe and tube	441	476	473	446
Average carbon and certain alloy 1/ steel	379	383	385	376

See footnotes at end of table.

Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1984, 1985, and by specified periods, 1985 and 1986

(Per short ton)-Continued

Item	1984	1985	January-September	
			1985	1986
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	718	1,225	1,256	1,072
Plate	1,639	1,576	1,610	1,484
Sheet and strip:				
Sheet	1,401	1,329	1,333	1,326
Strip	1,998	2,017	2,004	2,076
Average sheet and strip	1,456	1,389	1,397	1,379
Bars and shapes	1,723	1,971	1,975	1,967
Wire rod	1,609	1,696	1,717	1,650
Wire	2,728	2,705	2,674	3,008
Pipe and tube	2,720	2,947	2,988	2,819
Alloy tool steel (all forms)	2,267	2,082	2,132	1,923
Average stainless and alloy steel	1,780	1,824	1,854	1,747

NOTE: 1/ Including alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.
SOURCE: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

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Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January-September	
			1985	1986
	Quantity (short tons)			
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots	271,011	70,861	57,152	130,764
Blooms and billets	437,399	357,937	291,631	346,579
Slabs and sheet bars	909,955	2,001,280	1,458,832	1,085,220
Total	1,618,365	2,430,078	1,807,614	1,562,563
Plate:				
Carbon	1,701,176	1,652,979	1,351,991	1,045,447
Alloy	73,437	107,833	84,834	61,136
Total	1,774,614	1,760,812	1,436,825	1,106,583
Sheet and strip:				
Hot rolled:				
Sheet	2,679,092	2,422,820	1,848,213	1,552,515
Strip	79,591	62,154	51,557	33,586
Cold-rolled:				
Black plate	278,003	241,375	201,282	158,619
Electrical	89,324	118,834	101,791	62,440
Other sheet	3,476,993	2,584,067	1,939,073	1,928,899
Other strip	168,709	253,577	218,720	111,160
Galvanized	2,736,932	2,479,093	1,925,152	1,737,898
Tin plate	355,777	398,346	323,171	277,239
Tin free	104,001	145,606	118,193	77,110
Other coated	226,015	204,597	165,295	152,346
Total	10,194,435	8,910,469	6,892,448	6,091,811
Bar:				
Hot rolled:				
Carbon	541,363	445,689	351,811	282,410
Alloy	202,507	193,563	146,395	119,148
Cold-rolled:				
Carbon	248,462	229,264	191,453	118,973
Alloy	60,240	63,782	53,263	33,918
Reinforcing	434,147	409,612	373,751	362,967
Light structural shapes	165,305	133,537	105,595	116,952
Total	1,652,025	1,475,447	1,222,268	1,034,369

See footnotes at end of table.

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Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January-September	
			1985	1986
	Quantity (short tons)			
Wire rod and related products:				
Wire rod:				
Carbon	1,439,118	1,312,163	1,058,537	931,505
Alloy	131,834	143,915	119,077	81,553
Wire:				
Carbon	604,506	548,840	426,279	403,078
Alloy	44,621	41,477	32,349	28,957
Wire products:				
Nails	458,326	403,523	316,346	306,076
Barbed wire	27,729	15,336	12,368	19,126
Wire fencing	12,041	14,722	11,986	10,390
Bale ties	2,986	885	760	463
Wire strand	155,900	145,178	116,371	93,333
Wire rope	75,159	84,725	66,417	57,364
Milliners wire	6,538	10,590	8,219	9,238
Total	2,958,759	2,721,355	2,168,708	1,941,083
Structurals:				
Heavy	2,152,872	2,119,045	1,695,518	1,387,501
Fabricated	279,822	321,359	244,070	249,281
Total	2,432,694	2,440,403	1,939,588	1,636,782
Rails and related products:				
Rails	236,694	248,484	185,507	184,249
Joint bars and tie plates	112,962	109,661	99,497	20,226
Track spikes	643	296	263	281
Wheels and axles	23,591	23,604	18,428	8,190
Total	373,890	382,046	303,696	212,945
Pipes and tubes:				
Oil country tubular goods	2,320,628	1,505,380	1,225,451	580,257
Line pipe	1,002,295	1,042,050	853,855	731,306
Mechanical pipe	284,462	331,160	269,744	190,162
Structural pipe	520,815	501,948	406,098	374,303
Pressure tubing	51,559	44,646	36,339	18,842
Other(including standard)	1,219,883	1,032,094	817,026	596,627
Total	5,399,642	4,457,277	3,608,513	2,491,498

See footnotes at end of table.

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Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January-September	
			1985	1986
	Quantity (short tons)			
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots	1,253	454	409	179
Blooms and billets	11,632	8,233	6,139	7,121
Slabs and sheet bars	815	1,602	1,112	4,550
Total	13,700	10,290	7,659	11,850
Plate	7,436	11,497	3,044	14,565
Sheet and strip:				
Sheet:				
Hot-rolled	7,257	6,322	5,554	3,143
Colded-rolled	117,736	117,579	79,410	111,635
Strip	12,604	11,719	9,025	8,718
Total	137,597	135,620	93,989	123,497
Bars and shapes	38,234	37,970	27,758	29,378
Wire rod	18,835	20,067	15,001	13,667
Wire	22,703	22,169	17,421	13,192
Pipe and tube	30,197	32,009	23,387	27,570
Alloy tool steel (all forms):				
Semifinished 2/	696	6,606	4,185	5,990
Bars	18,827	19,584	14,168	17,152
Other	12,531	10,952	8,179	10,112
Total	32,054	37,142	26,531	33,254

See footnotes at end of table.

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Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January-September	
			1985	1986
	Share of product group totals (percent)			
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots	16.75	2.92	3.16	8.37
Blooms and billets	27.03	14.73	16.13	22.18
Slabs and sheet bars	56.23	82.35	80.70	69.45
Total	100.00	100.00	100.00	100.00
Plate:				
Carbon	95.86	93.88	94.10	94.48
Alloy	4.14	6.12	5.90	5.52
Total	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet	26.28	27.19	26.82	25.49
Strip	0.78	0.70	0.75	0.55
Cold-rolled:				
Black plate	2.73	2.71	2.92	2.60
Electrical	0.88	1.33	1.48	1.02
Other sheet	34.11	29.00	28.13	31.66
Other strip	1.65	2.85	3.17	1.82
Galvanized	26.85	27.82	27.93	28.53
Tin plate	3.49	4.47	4.69	4.55
Tin free	1.02	1.63	1.71	1.27
Other coated	2.22	2.30	2.40	2.50
Total	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon	32.77	30.21	28.78	27.30
Alloy	12.26	13.12	11.98	11.52
Cold-rolled:				
Carbon	15.04	15.54	15.66	11.50
Alloy	3.65	4.32	4.36	3.28
Reinforcing	26.28	27.76	30.58	35.09
Light structural shapes	10.01	9.05	8.64	11.31
Total	100.00	100.00	100.00	100.00

See footnotes at end of table.

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Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January-September	
			1985	1986
	Share of product group totals (percent)			
Wire rod and related products:				
Wire rod:				
Carbon	48.64	48.22	48.81	47.99
Alloy	4.46	5.29	5.49	4.20
Wire:				
Carbon	20.43	20.17	19.66	20.77
Alloy	1.51	1.52	1.49	1.49
Wire products:				
Nails	15.49	14.83	14.59	15.77
Barbed wire	0.94	0.56	0.57	0.99
Wire fencing	0.41	0.54	0.55	0.54
Bale ties	0.10	0.03	0.04	0.02
Wire strand	5.27	5.33	5.37	4.81
Wire rope	2.54	3.11	3.06	2.96
Milliners wire	0.22	0.39	0.38	0.48
Total	100.00	100.00	100.00	100.00
Structurals:				
Heavy	88.50	86.83	87.42	84.77
Fabricated	11.50	13.17	12.58	15.23
Total	100.00	100.00	100.00	100.00
Rails and related products:				
Rails	63.31	65.04	61.08	86.52
Joint bars and tie plates	30.21	28.70	32.76	9.50
Track spikes	0.17	0.08	0.09	0.13
Wheels and axles	6.31	6.18	6.07	3.85
Total	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods	42.98	33.77	33.96	23.29
Line pipe	18.56	23.38	23.66	29.35
Mechanical pipe	5.27	7.43	7.48	7.63
Structural pipe	9.65	11.26	11.25	15.02
Pressure tubing	0.95	1.00	1.01	0.76
Other(including standard)	22.59	23.16	22.64	23.95
Total	100.00	100.00	100.00	100.00

See footnotes at end of table.

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Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January-September	
			1985	1986
	Share of product group totals (percent)			
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots	9.15	4.41	5.33	1.51
Blooms and billets	84.90	80.02	80.15	60.09
Slabs and sheet bars	5.95	15.57	14.52	38.40
Total	100.00	100.00	100.00	100.00
Plate	100.00	100.00	100.00	100.00
Sheet and strip:				
Sheet:				
Hot-rolled	5.27	4.66	5.91	2.54
Colded-rolled	85.57	86.70	84.49	90.40
Strip	9.16	8.64	9.60	7.06
Total	100.00	100.00	100.00	100.00
Bars and shapes	100.00	100.00	100.00	100.00
Wire rod	100.00	100.00	100.00	100.00
Wire	100.00	100.00	100.00	100.00
Pipe and tube	100.00	100.00	100.00	100.00
Alloy tool steel (all forms):				
Semifinished 2/	2.17	17.79	15.77	18.01
Bars	58.73	52.73	53.40	51.58
Other	39.09	29.49	30.83	30.41
Total	100.00	100.00	100.00	100.00

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.

Source: Complied from offical statistics of the U.S. Department of Commerce.

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Table 32.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by customs areas, 1984, 1985, and by specific periods, 1985 and 1986

(Per short ton)

Item	1984	1985	January-September	
			1985	1986
Atlantic Coast	5,246,952	4,831,437	3,806,084	3,929,297
Great Lakes-Canadian border	7,490,227	7,446,027	5,503,733	4,364,516
Gulf Coast-Mexican border	8,549,480	6,495,309	5,367,484	4,181,652
Off-shore	468,212	442,844	348,079	374,153
Pacific Coast	4,950,307	5,669,035	4,574,072	3,494,987
Total	26,705,179	24,884,652	19,599,452	16,344,606

SOURCE: Complied from official statistics of the U.S. Department of Commerce.

Table 33.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Atlantic Coast customs area, 1984, 1985, and by specific periods, 1985 and 1986

(Per short ton)

Item	1984	1985	January-September	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	358,265	382,733	221,290	364,210
Plate	286,650	320,253	270,210	228,373
Sheet and strip	2,242,139	1,896,056	1,510,083	1,709,405
Bars and certain shapes	285,425	247,894	207,915	194,360
Wire rod	295,339	278,121	242,619	215,265
Wire	188,201	155,563	122,195	106,846
Wire products	283,540	247,614	197,754	180,670
Structural shapes and units	550,823	509,623	415,015	402,332
Rails and related products	34,935	63,857	47,578	16,395
Pipe and tube	576,281	584,711	464,188	377,721
Total	5,101,598	4,686,424	3,698,846	3,795,575
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	2,852	5,358	3,406	7,669
Plate	3,076	5,786	3,892	8,420
Sheet and strip	54,531	49,854	37,226	53,736
Bars and certain shapes	17,776	19,337	14,226	16,097
Wire rod	13,935	15,854	11,813	10,913
Wire	16,257	14,106	10,913	7,223
Pipe and tube	14,971	12,157	9,288	10,007
Tool steel (all forms)	21,956	22,561	16,476	19,658
Total	145,354	145,013	107,238	133,722
Grand Total	5,246,952	4,831,437	3,806,084	3,929,297

NOTE: 1/ Certain alloy refers to alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.
SOURCE: Complied from official statistics of the U.S. Department of Commerce.

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Table 34.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Great Lakes-Canadian border customs area, 1984, 1985, and by specific periods, 1985 and 1986

(Per short ton)

Item	1984	1985	January-September	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	987,402	978,641	739,768	340,914
Plate	553,293	588,594	448,435	350,936
Sheet and strip	3,207,038	3,158,419	2,256,819	1,778,699
Bars and certain shapes	612,561	595,090	457,108	382,867
Wire rod	612,162	581,459	448,279	369,291
Wire	263,571	253,390	191,764	202,708
Wire products	105,877	112,953	88,518	82,147
Structural shapes and units	518,628	587,317	436,121	445,350
Rails and related products	72,117	57,736	36,399	55,055
Pipe and tube	496,276	469,505	361,675	303,819
Total	7,428,923	7,383,104	5,464,886	4,311,787
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	5,585	1,197	1,034	2,879
Plate	285	1,128	978	766
Sheet and strip	35,572	41,623	23,309	28,731
Bars and certain shapes	5,680	3,032	2,004	2,723
Wire rod	958	737	460	486
Wire	4,107	3,831	2,906	3,486
Pipe and tube	2,720	2,690	1,816	4,281
Tool steel (all forms)	6,398	8,686	6,342	9,378
Total	61,305	62,923	38,848	52,730
Grand Total	7,490,227	7,446,027	5,503,733	4,364,516

NOTE: 1/ Certain alloy refers to alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.
SOURCE: Complied from official statistics of the U.S. Department of Commerce.

Table 35.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Gulf Coast-Mexican border customs area, 1984, 1985, and by specific periods, 1985 and 1986

(Per short ton)

Item	1984	1985	January-September	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	206,339	215,804	170,908	429,035
Plate	586,306	573,778	496,207	341,906
Sheet and strip	2,502,659	1,900,318	1,522,523	1,319,794
Bars and certain shapes	364,248	258,390	228,924	110,365
Wire rod	309,071	244,231	211,411	199,650
Wire	75,047	80,420	63,468	51,484
Wire products	174,859	146,947	119,333	102,051
Structural shapes and units	642,926	584,412	485,582	348,304
Rails and related products	175,199	134,309	115,903	71,947
Pipe and tube	3,471,594	2,310,434	1,919,344	1,168,550
Total	8,508,249	6,449,044	5,333,603	4,143,086
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	5,069	3,538	3,056	8803
Plate	1,436	2,410	1,481	3,616
Sheet and strip	17,125	17,288	13,145	18,090
Bars and certain shapes	6,718	7,001	5,147	4,747
Wire rod	1,514	1,363	1,133	478
Wire	542	963	821	633
Pipe and tube	7,887	11,359	7,984	8,295
Tool steel (all forms)	940	2,344	1,113	1,829
Total	41,232	46,266	33,881	38,567
Grand Total	8,549,480	6,495,309	5,367,484	4,181,652

NOTE: 1/ Certain alloy refers to alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.
SOURCE: Complied from official statistics of the U.S. Department of Commerce.

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Table 36.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Off-shore customs area, 1984, 1985, and by specified periods, 1985 and 1986

(Short tons)

Item	1984	1985	January-September	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	1,368	233	0	1,048
Plate	8,940	7,657	6,545	6,515
Sheet and strip	117,487	83,058	69,833	63,908
Bars and certain shapes	135,777	151,123	140,647	160,601
Wire rod	8,074	6,618	4,174	8,275
Wire	14,834	14,923	11,803	10,166
Wire products	7,236	8,015	6,702	7,042
Structural shapes and units	41,443	35,412	28,626	21,631
Rails and related products	181	3	0	641
Pipe and tube	132,373	134,024	78,304	92,465
Total	467,712	441,065	346,634	372,292
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	3/	3/	3/	3/
Plate	3/	3/	3/	3/
Sheet and strip	100	68	57	22
Bars and certain shapes	3/ 11	3/ 17	3/ 8	3/ 0
Wire rod				
Wire	352	1,663	1,372	992
Pipe and tube	20	31	8	847
Tool steel (all forms)	17	0	0	0
Total	500	1,779	1,445	1,861
Grand total	468,212	442,844	348,079	374,153

NOTE: 1/ Certain alloy refers to alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.
3/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 37.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Pacific Coast customs area, 1984, 1985, and by specific periods, 1985 and 1986

(Per short ton)

Item	1984	1985	January-September	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	64,991	852,668	675,648	427,355
Plate	339,424	270,531	215,429	178,853
Sheet and strip	2,125,112	1,872,617	1,533,191	1,220,005
Bars and certain shapes	254,014	222,950	187,673	186,176
Wire rod	346,306	345,650	271,131	220,578
Wire	107,474	86,020	69,398	60,831
Wire products	167,169	159,431	120,160	124,079
Structural shapes and units	678,875	723,640	574,244	419,166
Rails and related products	91,458	126,141	103,816	68,907
Pipe and tube	723,118	958,603	785,001	548,943
Total	4,897,942	5,618,252	4,535,692	3,454,895
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	195	197	164	422
Plate	2,640	2,173	1,693	1,764
Sheet and strip	30,268	26,786	20,253	22,917
Bars and certain shapes	8,048	8,583	6,373	5,812
Wire rod	2,428	2,113	1,595	1,790
Wire	1,445	1,606	1,409	859
Pipe and tube	4,598	5,773	4,292	4,140
Tool steel (all forms)	2,743	3,552	2,601	2,588
Total	52,365	50,785	38,380	40,095
Grand Total	4,950,307	5,669,035	4,574,072	3,494,987

NOTE: 1/ Certain alloy refers to alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.
SOURCE: Complied from official statistics of the U.S. Department of Commerce.

Appendix A

Definition of Certain Terms, and Description of the Products Subject to the Investigation

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DEFINITIONS

1. Steel.--An alloy of iron and carbon which is malleable as first cast. Steel may contain other elements, but iron must predominate, by weight, over each of the other elements.

2. Carbon steel.--Steel in which none of the elements listed below exceeds the quantity, by weight, respectively indicated:

1.65 percent of manganese, or
0.25 percent of phosphorus, or
0.35 percent of sulphur, or
0.60 percent of silicon, or
0.60 percent of copper, or
0.30 percent of aluminum, or
0.20 percent of chromium, or
0.30 percent of cobalt, or
0.35 percent of lead, or
0.50 percent of nickel, or
0.30 percent of tungsten, or
0.10 percent of any other metallic element.

3. Alloy steel.--Steel which contains any of the elements listed in definition 2 (above) in excess of its specified quantity.

(i) Stainless steel.--Any alloy steel which contains by weight less than 1 percent of carbon and over 11.5 percent of chromium;

(ii) Tool steel.--Alloy steel which contains the following combinations of elements in the quantity, by weight, respectively indicated:

(A) not less than 1.0 percent carbon and over 11.0 percent chromium, or

(B) not less than 0.85 percent carbon and 1.0 percent to 1.8 percent inclusive manganese; or

(C) 0.9 percent to 1.2 percent inclusive chromium and 0.9 percent to 1.4 percent inclusive molybdenum; or

(D) not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or

(E) not less than 0.5 percent carbon and not less than 5.5 percent tungsten; or

(F) not less than 0.3 percent carbon and 1.25 percent to 11.0 percent inclusive chromium.

4. Galvanized.--Steel which has been coated or plated with zinc.

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Alloy steel--Continued

5. Hot-rolled.--Steel which has been reduced to its final thickness by heating and rolling the product at elevated temperature (usually above 2,200° F).

6. Cold-rolled.--Steel which has been reduced to its final thickness by rolling the product without heating it immediately prior to the rolling operation.

7. Continuous casting.--The method of producing semifinished products in which molten steel flows evenly into a caster where it is rapidly cooled, causing it to solidify directly into semifinished products such as slabs and billets.

8. Short ton.--Two thousand (2,000) pounds.

9. Semifinished products include:

(i) Ingots.--Castings resulting from the solidification of molten steel and having a columnar form suitable for working by rolling or forging. Ingots are included in AISI (American Iron and Steel Institute) product group No. 1A.

(ii) Blooms and billets.--Semifinished products generally of rectangular or circular cross section, having a length several times greater than the maximum cross-sectional dimension, and, if rectangular, a width less than 4 times the thickness. A bloom is at least 36 square inches but not less than 3 square inches in cross-sectional area. Blooms and billets are included in AISI product group No. 1B.

(iii) Slabs and sheet bars.--Semifinished products of rectangular cross section, having a width of at least 4 time the thickness. A slab is not less than 2 inches in thickness; a sheet bar is less than 2 inches in thickness. Slabs and sheet bars are included in AISI product group No. 1B.

For the purpose of this legislation, semifinished products are classified as follows:

(A) Carbon and certain alloy ingots; provided for in items 606.6740, 606.6947, 606.6963 of the Tariff Schedules of the United States Annotated (TSUSA).

(B) Carbon and certain alloy blooms and billets; provided for in items 606.6700, 606.6705, 606.6710, 606.6715, 606.6720, 606.6926, 606.6929, 606.6932, 606.6935, 606.6940, 606.6949, 606.6951, 606.6953, and 606.6955 of the TSUSA.

(C) Carbon and certain alloy slabs and sheet bars; provided for in items 606.6725, 606.6730, 606.6735, 606.6938, 606.6941, 606.6944, 606.6957, 606.6959, 606.6961, 607.6620, and 607.7803 of the TSUSA.

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(D) Stainless steel ingots; provided for in item 606.6923 of the TSUSA.

(E) Stainless steel blooms and billets; provided for in items 606.6903, 606.6905, 606.6906, 606.6909, and 606.6912 of the TSUSA.

(F) Stainless steel slabs and sheet bars; provided for in items 606.6915, 606.6918, 606.6921, and 607.7603 of the TSUSA.

10. Plates.--Flat rolled products whether or not corrugated or crimped, in coils or cut to length. Plates are 0.1875 inch or more in thickness and, if not cold rolled, over 8 inches in width, or if cold rolled, over 12 inches in width. Plates are included in AISI product group No. 6. For the purposes of this investigation, plates are classified as follows:

(i) Carbon plate; provided for in items 607.6610, 607.6615, 607.6625, 607.8320, 607.9400, 608.0710, 608.1100, and 609.1400 of the TSUSA.

(ii) Alloy plate; provided for in items 607.7800, 607.7806, 607.9100, 608.1420, and 609.1500 of the TSUSA.

(iii) Stainless steel plate; provided for in items 607.7605, 607.7606, 607.7609, and 607.9005 of the TSUSA.

11. Sheets and strip.--Flat rolled products whether or not corrugated or crimped, in coils or cut to length. Sheet is under 0.1875 inch in thickness and over 12 inches in length. Strip is under 0.1875 inch in thickness and, if cold rolled, over 0.50 inch but not over 12 inches in width. Sheets and strip are included in AISI product group Nos. 28, 29, 29A, 30, 31, 32, 33A, 33B, 34, 34B, 35, 36, and 37. For the purposes of this investigation, sheets and strip are classified as follows:

(i) Hot-rolled carbon and alloy sheet; provided for in items 607.6700, 607.6710, 607.6720, 607.6730, 607.6740, 607.6900, 607.8100, 607.8342, and 607.8344, of the TSUSA.

(ii) Hot-rolled carbon and alloy strip; provided for in items 608.1920, 608.2120, and 608.2320 of the TSUSA.

(iii) Cold-rolled carbon and alloy sheet and strip:

(A) Black plate; provided for in items 607.6200 and 607.6400 of the TSUSA.

(B) Electrical sheet and strip; provided for in items 607.9205, 607.9210, and 608.3900 of the TSUSA.

(C) Other sheet; provided for in items 607.8350, 607.8355, 607.8360, 607.8600, 607.9315 and 607.9320 of the TSUSA.

(D) Other strip; provided for in items 608.1940, 608.2140, 608.2145, 608.2150, 608.2340, 608.3100, 608.3810, 608.3820, 608.4700, 608.5510, 608.5520, 608.5900, 608.6710 and 608.6720 of the TSUSA.

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(iv) Galvanized sheet and strip; provided for in items 608.0730, 608.1300, 608.1310, 608.1320, and 608.1330 of the TSUSA.

(v) Tin plate; provided for in items 607.9600, 607.9700, and 607.9900 of the TSUSA.

(vi) Tin free; provided for in item 609.1710 of the TSUSA.

(vii) Other coated; provided for in items 608.0100, 608.1340, 608.1350, 608.1440, 609.1700, and 609.1790 of the TSUSA.

(viii) Stainless steel hot-rolled sheet; provided for in items 607.7610 and 607.9010 of the TSUSA.

y (ix) Stainless steel cold-rolled sheet; provided for in items 607.9020, and 607.9029 of the TSUSA.

(x) Stainless steel strip; provided for in items 608.2600, 608.2900, 608.4300, 608.4309, and 608.5700 of the TSUSA.

12. Bars.--Products of solid cross section not conforming completely to the respective specifications set forth in the TSUS for blooms, billets, slabs, sheet bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, and which have cross sections in the shape of circles, segments of circles, ovals, triangles, rectangles, hexagons, or octagons. Also, for the purposes of this investigation, the term "bars" includes hollow drill steel, which is a hollow product in any cross section suitable for use in making mining drills or mining drill rods, with the largest internal cross-sectional dimension not greater than one-third of the largest external cross-sectional dimension.

Shapes.--Nontubular products not conforming completely to the respective specifications set forth in the TSUS for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, hot-rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced, and if cold formed weighing over 0.29 pound per linear foot.

For the purposes of this investigation, bars and light structural shapes are classified as follows:

(i) Hot-rolled carbon bars; provided for in items 606.8310, 606.8330, 606.8350, 606.8600, 607.0500, and 607.0700 of the TSUSA, and included in AISI product group No. 14.

(ii) Hot-rolled alloy bars; provided for in items 606.9105, 606.9700, and 607.0900 of the TSUSA, and included in AISI product group No. 14.

(iii) Cold-formed carbon bars; provided for in items 606.8805, 606.8809, and 606.8815 of the TSUSA, and included in AISI product group No. 16.

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(iv) Cold-formed alloy bars; provided for in items 606.9110 and 606.9900 of the TSUSA, and included in AISI product group No. 16.

(v) Reinforcing carbon and certain alloy steel bars; which are hot-rolled steel bars, of solid cross section, having deformations of various patterns on their surfaces; provided for in items 606.7900 and 606.8100 of the TSUSA, and included in AISI product group No. 15.

(vi) Light structural shapes; which are bar-size light shapes having a cross-sectional dimension of less than 3 inches; provided for in items 609.8050, 609.8070, 609.8090, 609.8235, and 609.8240 of the TSUSA, and included in AISI product group No. 14A.

(vii) Stainless steel bars and shapes; provided for in items 606.9005, 606.9010, 606.9015, 606.9020, 609.8205, 609.8210, 609.8215, and 609.8820 of the TSUSA.

13. Wire rod and related products include:

(i) Wire rods.--Coiled, semifinished, hot-rolled products of solid cross section, approximately round in cross section, not under 0.20 inch nor over 0.74 inch in diameter. Wire rods are included in AISI product group No. 3.

For the purposes of this investigation, wire rod is classified as follows:

(A) Carbon steel wire rod; provided for in items 607.1400, 607.1700, 607.2200, and 607.2300 of the TSUSA.

(B) Alloy steel wire rod; provided for in items 607.3200, 607.4100 607.4800, and 607.5900 of the TSUSA.

(C) Stainless steel wire rod; provided for in items 607.2600 and 607.4300 of the TSUSA.

(ii) Wire is classified as follows:

(A) Steel wire; a finished, drawn, nontubular product, of any cross-sectional configuration, in coils, and not over 0.703 inch in maximum cross-sectional dimension; the term includes a product of solid rectangular cross section, in coils, with a cold-rolled finish, and not over 0.25 inch thick and not over 0.50 inch wide.

(a) Carbon steel wire; provided for in items 609.2000, 609.2100, 609.2200, 609.2500, 609.2800, 609.3040, 609.4010, 609.4040, 609.4055, 609.4065, 609.4105, 609.4125, 609.4165, 609.4305, 609.4315, 609.4365, 609.7000, 609.7005, 609.7015, and 609.7200 of the TSUSA. Carbon steel wire is included in AISI product group 23.

(b) Alloy steel wire; provided for in items 609.3340, 609.3500, 609.3600, 609.3700, 609.4530, 609.4560, 609.7500, and 609.7600 of the TSUSA. Alloy steel wire is included in AISI product group 23.

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(c) Stainless steel wire; provided for in items 609.3020, 609.3320, 609.4502, 609.4504, 609.4510, 609.4540, 609.4542, and 609.4544 of the TSUSA. Stainless steel wire is included in AISI product group No. 23.

(iii) Carbon and certain alloy steel wire products as defined by the following:

(A) Nails and brads, spikes, staples, and tacks are fasteners, of one piece construction, made of round wire, and not including thumb tacks, staples in strip form, corrugated fasteners, glaziers' points, hook nails, ring nails, or fasteners suitable for use in power-actuated hand tools; as provided for in items 646.2500, 646.2622, 646.2624, 646.2626, 646.2628, 646.2642, 646.2644, 646.2646, and 646.2648 of the TSUSA. Nails and brads, spikes, staples, and tacks are included in AISI product group No. 24.

(B) Barbed wire is a wire, or strand of twisted wires, armed with barbs or sharp points; as provided for in items 642.0205 and 642.0210 of the TSUSA. Barbed wire is included in AISI product group No. 25(pt).

(C) Wire fencing is a galvanized product wholly of round wire measuring not over 0.20 inch and not under 0.075 inch in diameter, whether or not such wire is covered with plastics; as provided for in item 642.3510, 642.3530, 642.3560, and 642.3570 of the TSUSA. Wire fencing is included in AISI product group Nos. 23(pt) and 26.

(D) Baling wire and ties, with or without buckles or fastenings and whether or not coated with paint or other substance; as provided for in items 609.4120, 642.9000 and 642.9100 of the TSUSA and included in AISI product group No. 27 (pt).

(E) Wire strand is two or more wires which together constitute one of the parts which are twisted together to form rope, cord, or cordage, suitable for fencing purposes, not fitted with fittings, not made up into articles, not of brass plated wire, not covered with nonmetallic material, as provided for in items 642.1105, 642.1120, 642.1142, 642.1144, and 642.1146 of the TSUSA. Wire strand is included in AISI product group Nos. 23 and 25(pt).

(F) Wire ropes, cables, and cordage are products made by the twisting of a number of wire strands and are not covered with nonmetallic material, not fitted with fittings, not made up into articles, and, if valued 13 cents or more per pound, not of brass plated wire; as provided for in items 642.1200, 642.1610, 642.1615, 642.1620, and 642.1650 of the TSUSA. Wire ropes, cables, and cordage are included in AISI product group No. 23(pt).

(G) Milliners wire is wire covered with textile or other material not wholly of metal; as provided for in items 642.96 and 642.97 of the TSUSA. Milliners wire is included in AISI product group No. 23(pt.).

14. Structurals.--Nontubular products not conforming completely to the respective specifications set forth in the TSUSA for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, hot-rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced, and if cold formed weighing over 0.29 pound per linear foot.

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(i) Heavy structural shapes having a maximum cross-sectional dimension of 3 inches or more; as provided for in items 609.8005, 609.8010, 609.8015, 609.8020, 609.8025, 609.8035, 609.8041, 609.8045, 609.8200, 609.8225, 609.8230 of the TSUSA and included in AISI product group Nos. 4 and 5(pt.); and sheet piling; rolled straight web, deep-arch, arch-web, and Z-sections having continuous interlocking joints on each lengthwise edge; as provided for in items 609.9600, and 609.9800 of the TSUS. Sheet piling is included in AISI product group No. 5 (pt); and

(ii) Fabricated structural units, which include columns, pillars, posts, beams, girders, and similar structural units; as provided for in items 609.8400, 609.8600, 609.8800, 609.9000, 652.9400, 652.9600, and 653.000 of the TSUSA. These columns, pillars, etc., are included in AISI product group No. 38 and 39.

15. Rails and related railway products as defined by the following:

(i) Rails are hot-rolled steel products, whether punched or not punched, weighing not less than 8 pounds per yard, with cross-sectional shapes intended for carrying wheel loads in railroad, railway, and crane runway applications; as provided for in items 610.2010 610.2020, 610.2025, 610.2030, and 610.2100 of the TSUSA. Rails are included in AISI product group Nos. 7 and 8.

(ii) Joint bars are hot-rolled steel products, usually punched or slotted, designed to connect the ends of adjacent rails in track; tie plates are hot-rolled steel products which are punched to provide holes for spikes and have one or two shoulder sections as rail guides and are used to support rails in track, to maintain track gauge, and protect the ties; all the foregoing, as provided for in items 610.2500 and 610.2600 of the TSUSA. Joint bars and tie plates are included in AISI product group Nos. 9 and 10.

(iii) Railway track spikes, of one piece construction, used to secure tie plates or ties; as provided for in item 646.3020 of the TSUSA. Railway track spikes are included in AISI product group No. 11.

(iv) Railroad and railway (RR) axles and wheels, parts thereof, and axle bars; as provided for in items 690.2500 and 690.3000 of the TSUSA. These articles are included in AISI product group Nos. 12 and 13.

16. Pipes and tubes and blanks therefor.--Tubular products, including hollow bars and hollow billets but not including hollow drill steel, of any cross-sectional configuration, by whatever process made, whether seamless, brazed, or welded and whether with an open or lock seam or joint. For the purposes of this investigation, pipes and tubes and blanks therefor are classified as follows:

(i) Oil country tubular goods, provided for in items 610.3216, 610.3219, 610.3233, 610.3249, 610.3256, 610.3258, 610.3264, 610.3721, 610.3722, 610.3925, 610.3935, 610.4025, 610.4035, 610.4210, 610.4220, 610.4225, 610.4230, 610.4235, 610.4240, 610.4310, 610.4325, 610.4335, 610.4942, 610.4944, 610.4946, 610.4954, 610.4960, 610.4961, 610.4965, 610.4968, 610.4969, 610.5221, 610.5222, 610.5226, 610.5240, 610.5241, 610.5242, 610.5243, 610.5244, 610.5246, and 610.5247 of the TSUSA. Oil country tubular goods are included in AISI product group No. 19.

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(ii) Line pipe; provided for in items 610.3208, 610.3209, 610.3211, 610.3212, 610.3213, 610.3251, 610.3711, 610.3712, 610.3713, 610.4931, 610.4933, 610.4936, 610.5211, 610.5214, and 610.5216 of the TSUSA. Line pipe is included in AISI product group No. 20.

(iii) Mechanical pipe; provided for in items 610.3221, 610.3227, 610.3252, 610.3728, 610.3732, 610.4500, 610.4600, 610.4925, 610.4928, 610.4948, 610.4957, 610.4800, 610.5160, 610.5229, 610.5234, and 610.5236 of the TSUSA. Mechanical pipe is included in AISI product group 21A.

(iv) Structural pipe; provided for in items 610.3242, 610.3945, 610.3955, 610.4045, 610.4055, 610.4245, 610.4255, 610.4345, 610.4355, 610.4955, 610.4966, and 610.4975 of the TSUSA. Structural pipe is included in AISI product category 22.

(v) Pressure tubing; provided for in items 610.3000, 610.3100, 610.3205, 610.3500, 610.3600, 610.3704, 610.4920, 610.5204, 610.5206, 610.5208, and 610.5209 of the TSUSA. Pressure tubing is included in AISI product category 21B.

(vi) Stainless steel pipes and tubes; provided for in items 610.3701, 610.3727, 610.3731, 601.3741, 610.3742, 610.5130, 610.5202, 610.5205, 610.5230, and 610.5231, of the TSUSA. Stainless steel pipes and tubes are included in AISI product categories 21C and D.

(vii) Other, including standard; provided for in items 610.3231, 610.3232, 610.3234, 610.3241, 610.3243, 610.3244, 610.3247, 610.3254, 610.3262, 610.3751, 610.4951, 610.4952, 610.4953, 610.4956, 610.4967, 610.4970, 610.4976, and 688.3000 of the TSUSA. Other, including standard pipe is included in AISI product category 18.

17. Alloy tool steel (all forms) provided for in items 606.6901, 606.6902, 606.6904, 607.7210, 606.9300, 606.9400, 606.9505, 606.9510, 606.9512, 606.9514, 606.9520, 606.9525, 606.9535, 606.9540, 606.9542, 606.9544, 606.9546, 606.9548, 607.2800, 607.3405, 607.3420, 607.4600, 607.5405, 607.5420, 607.7205, 607.7215, 607.7220, 607.7225, 607.8805, 607.8820, 608.3405, 608.3420, 608.4905, 608.4920, 608.6405, 608.6420, 609.4520, and 609.4550 of the TSUSA. Alloy tool steel is included in AISI product group No. 17. Consistent with previous Commission investigations and industry practice, tool steel of the type described in headnote 2(h)(vii) of schedule 6, part 2 of the TSUSA, which is commonly referred to as bearing steel, is included with "certain alloy" products.

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Appendix B

Specialty Steel Relief Provisions

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Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty 1		2
		10. Additional duties and quantitative limitations on stainless steel and alloy tool steel.--The provisions of this headnote apply to items 926.00 through 926.23, inclusive, of this subpart. The duties provided for in items 926.00 and 926.05 and the quantitative limitations set forth in items 926.10 through 926.23, inclusive, are in addition to the duties provided for the subject articles in schedule 6, part 2B, or in item 832.00, part 1A, schedule 8, where applicable. (a) Definitions.--For the purposes of this subpart-- (i) the term "restraint period" refers to a 3-month period provided for in the Quota Quantity column for items 926.10 through 926.23, inclusive; (ii) the terms "razor blade steel" and "chipper knife steel" are defined as provided in headnotes 2(h)(x) and 2(h)(viii), respectively, of part 2B, schedule 6; (iii) the term "band saw steel" refers to alloy tool steel which contains, in addition to iron, each of the following elements by weight in the amounts specified: (A) carbon: not less than 0.47 nor more than 0.53 percent; (B) manganese: not less than 0.60 nor more than 0.90 percent; (C) sulfur: none, or not more than 0.015 percent; (D) phosphorus: none, or not more than 0.025 percent; (E) silicon: not less than 0.10 nor more than 0.25 percent; (F) chromium: not less than 0.90 nor more than 1.10 percent; (G) nickel: not less than 0.50 nor more than 0.70 percent; (H) molybdenum: not less than 0.90 nor more than 1.10 percent; and (IJ) vanadium: not less than 0.08 percent nor more than 0.15 percent; (iv) the term "cladding grade 434 stainless steel sheet" refers to stainless steel sheet, not under 0.055 inch and not over 0.065 inch in thickness, not under 25.5 inches and not over 26.25 inches in width, containing by weight not more than 0.12 percent carbon; not less than 14 percent nor more than 18 percent chromium; and not less than 0.75 percent nor more than 1.25 percent molybdenum; certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel-clad-aluminum automobile trim; (v) the term "stainless steel of the type described in headnote 10(a)(v)" refers to the stainless steel grades described in either subparagraph (A) or (B) below which contain, in addition to iron, each of the following elements by weight in the amounts specified: (A) carbon: not more than 0.02 percent; silicon: not less than 0.2 percent nor more than 0.8 percent; manganese: not less than 0.2 percent nor more than 1.0 percent; chromium: not less than 19.5 percent nor more than 20.5 percent;				

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Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1		2
		nickel: not less than 17.5 percent nor more than 18.5 percent; molybdenum: not less than 6.0 percent nor more than 6.5 percent; nitrogen: not less than 0.18 percent nor more than 0.22 percent; copper: not less than 0.5 percent nor more than 1.0 percent; sulfur: not more than 0.03 percent; phosphorus: not more than 0.04 percent; or (B) carbon: not less than 0.05 percent nor more than 0.10 percent; silicon: not less than 1.4 percent nor more than 2.0 percent; manganese: not less than 0.2 percent nor more than 0.6 percent; chromium: not less than 20.0 percent nor more than 22.0 percent; nickel: not less than 10.0 percent nor more than 12.0 percent; nitrogen: not less than 0.14 percent nor more than 0.20 percent; cerium: not less than 0.03 percent nor more than 0.08 percent; sulfur: not more than 0.03 percent; phosphorus: not more than 0.04 percent; (vi) the term "flapper valve steel" refers to stainless steel strip not over 0.05 inch in thickness, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel flapper valves for compressors; (vii) the term "rotor steel for hysteresis motors" refers to tool steel strip not over 0.05 inch in thickness containing by weight not less than 0.5 percent carbon and not less than 5.5 percent tungsten, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of rotor rings or cups for hysteresis motors; (viii) the term "tool steel of the type described in headnote 10(a)(viii)" refers to the alloy tool steel grades described in any one of the subparagraphs (A) through (F) below which contain, in addition to iron, each of the following elements by weight in the amounts specified: (A) carbon: not less than 0.85 percent nor more than 1.05 percent; manganese: not less than 0.95 percent nor more than 1.75 percent; sulfur: less than 0.03 percent; phosphorus: less than 0.03 percent; silicon: not less than 0.45 percent nor more than 0.90 percent; chromium: not less than 0.90 percent nor more than 1.80 percent; nickel: less than 0.35 percent; copper: less than 0.35 percent; molybdenum: less than 0.10 percent; (B) carbon: not less than 0.95 percent nor more than 1.05 percent; manganese: not less than 0.95 percent nor more than 1.25 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.45 percent nor more than 0.75 percent; chromium: not less than 0.90 percent nor more than 1.20 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.08 percent;					

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1		2
		(C) carbon: not less than 0.85 percent nor more than 1.00 percent; manganese: not less than 1.60 percent nor more than 1.70 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.50 percent nor more than 0.80 percent; chromium: not less than 1.60 percent nor more than 1.80 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.08 percent; (D) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 0.65 percent nor more than 0.90 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.20 percent nor more than 0.30 percent; (E) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 1.05 percent nor more than 1.35 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.45 percent nor more than 0.60 percent; or (F) carbon: not less than 0.92 percent nor more than 1.02 percent; manganese: not less than 0.25 percent nor more than 0.60 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.25 percent nor more than 0.60 percent; chromium: not less than 1.45 percent nor more than 1.95 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.18 percent nor more than 0.60 percent; aluminum: not more than 0.05 percent; certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of ball or roller bearings. (b) Shortfall.--During the last 30-day period of a restraint period, if the United States Trade Representative (USTR) determines that any quota quantity under an item hereof is unlikely to be used during that restraint period, the USTR may, to the extent permitted by law, modify the quota quantity for that item during the remainder of that restraint period to reallocate the shortfall or any portion thereof to the quota quantity of any other item, such modifications to be effective on the date of their publication in the Federal Register.				

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Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1		2
		(c) Carryover.--Whenever the quota quantity specified for any of the individually named countries for an item has not been entered during any restraint period, entry may be made during the subsequent restraint period of an amount up to 20 percent (10 percent in the case of shortfalls occurring in the restraint period April 20 through July 19 of any year) of the base limit for the restraint period in which the shortfall occurs, but not to exceed the difference between the quota quantity specified for such restraint period and the amount entered during that period; and such amount shall not be counted against the quota quantity therefor. (d) Exceeding restraint levels.--The restraint level for any quota quantity allocated to any of the individually named countries may be exceeded by not more than 10 percent during any restraint period, except that the restraint levels for the period April 20 through July 19 for 1984, 1985, or 1986 may be exceeded by not more than 3 percent, and shall not be exceeded for that period in 1987. If a quota quantity is exceeded during a restraint period, a downward adjustment of the corresponding quota quantity for the next restraint period in the absolute amount the preceding restraint level was exceeded shall be made. (e) Adjustments.--If any country-by-country allocations of quota quantities are made by the USTR, the USTR may make the necessary adjustments to the appropriate quota quantities. (f) United States International Trade Commission (USITC) surveys.--The USITC shall conduct mandatory surveys with respect to the products subject to import relief under each item involved as follows: (i) Quarterly.--Surveys by calendar quarter to obtain from domestic producers monthly data on production, shipments, prices, employment, and man-hours; and to obtain from importers data by calendar quarter on prices, orders, and inventories. The initial surveys shall cover the fourth quarter of 1982 and the first two quarters of 1983; subsequent surveys will cover individual quarters; the last such survey shall cover the quarter which ends not less than 60 days prior to the termination of the import restraints. The USITC shall publish the results of the initial surveys by October 1, 1983 and the results of later surveys within 45 days of the end of the surveyed quarter. Such surveys will be conducted monthly, upon written request of the USTR to the USITC, if the USTR determines that monthly reporting is necessary. (ii) Annually.--Annual surveys to obtain from domestic producers data by calendar quarter on profits, orders, and inventories, and annual data on capital expenditures, capacity, and research and development expenditures. The initial surveys shall cover the fourth quarter of 1982 and calendar year 1982, as appropriate, and calendar year 1983, and the results shall be published by March 31, 1984. The results of subsequent surveys shall be published by March 31 of each year thereafter so long as the import restraints in this subpart are in effect. With each annual survey, the USITC shall also report the production, capacity, and capacity utilization, to the extent the information can be obtained, for each country which is a major supplier of imports, and any projected changes in production, capacity, and capacity utilization for those countries.				

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Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		(g) Products Subject to Certain Export Restraint Agreements. (i) The duties provided for in items 926.00 and 926.05 shall not apply to products of Australia, Austria, Brazil, Czechoslovakia, the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands and the United Kingdom of Great Britain and Northern Ireland), German Democratic Republic, Finland, Hungary, Japan, Mexico, Poland, Portugal, the Republic of Korea, Romania, South Africa, Spain, Venezuela, Yugoslavia exported to the United States on or after March 1, 1986.				

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APPENDIX TO THE TARIFF SCHEDULES
Part 2. - Temporary Modifications Proclaimed Pursuant to Trade-Agreements Legislation

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty 1 — Effective with respect to articles entered during the period-- July 20, 1983 through July 19, 1984	July 20, 1984 through July 19, 1985	July 20, 1985 through July 19, 1986	July 20, 1986 through July 19, 1987	Rates of Duty 2
926.00	1/	Sheets and strip of stainless steel (except as provided in headnote 10(g) to this subpart, and except razor blade steel, cladding grade 434 stainless steel sheet, cold-rolled sheets of stainless steel, over 71 inches in width, stainless steel of the type described in headnote 10(a)(v), and flapper valve steel) provided for in items 607.76, 607.90, 608.29, 608.43, and 608.57, part 2B, schedule 6, all the foregoing whether or not entitled to duty-free treatment under item 832.00, part 3A, schedule 8.....	1/	10% ad val.	8% ad val.	6% ad val.	4% ad val.	No change
926.05	1/	Plates of stainless steel (except as provided in headnote 10(g) to this subpart, and except stainless steel of the type described in headnote 10(a)(v)) provided for in items 607.76 and 607.90, part 2B, schedule 6, all the foregoing whether or not entitled to duty-free treatment under item 832.00, part 3A, schedule 8.....	1/	8% ad val.	6% ad val.	5% ad val.	4% ad val.	No change

1/ See Appendix statistical headnotes 1.

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Item	Stat. Suf-fix	Articles	Units of Quantity	Quota Quantity (in short tons)			
				Entered during the restraint period--			
				July 20 through October 19	October 20 through January 19	January 20 through April 19	April 20 through July 19
		Whenever the respective aggregate quantity of articles the product of a foreign country specified below for items 926.10 through 926.23, inclusive, has been entered in any restraint period (whether, for tariff purposes, in schedule 6 or in item 832.00 of schedule 8), no article in such item the product of such country may be entered during the remainder of such restraint period, except as provided in headnote 10:					
		Bars of stainless steel (except stainless steel of the type described in headnote 10(a)(v)), provided for in item 606.90, part 2B, schedule 6:					
926.12		If entered during the period from July 20, 1985, through July 19, 1986, inclusive:					
		Argentina	1/	53	53	53	52
		Canada	1/	259	259	258	258
		Japan	1/	3,316	3,315	3,315	3,315
		Spain	1/	1,030	1,030	1,029	1,029
		Sweden	1/	319	318	318	318
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	2,173	2,175	2,177	1,105
926.13		If entered during the period from July 20, 1986, through July 19, 1987, inclusive:					
		Argentina	1/	55	54	54	54
		Canada	1/	267	266	266	266
		Japan	1/	3,415	3,415	3,415	3,414
		Spain	1/	1,061	1,061	1,060	1,060
		Sweden	1/	328	328	328	327
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	1,138	1,138	1,138	1,139
		Wire rod of stainless steel (except stainless steel of the type described in headnote 10(a)(v)), provided for in items 607.26 and 607.43, part 2B, schedule 6:					
926.17		If entered during the period from July 20, 1985, through July 19, 1986, inclusive:					
		Japan	1/	1,486	1,485	1,485	1,485
		Spain	1/	436	436	435	435
		Sweden	1/	929	928	928	928
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	2,224	2,226	2,227	657

1/ See Appendix statistical headnote 1.
2/ No individual country quota allocations were made for this quota period.

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APPENDIX TO THE TARIFF SCHEDULES
Part 2. - Temporary Modifications Proclaimed Pursuant to Trade-Agreements Legislation

Item	Stat. Suffix	Articles	Units of Quantity	Quota Quantity (in short tons)			
				Entered during the restraint period--			
				July 20 through October 19	October 20 through January 19	January 20 through April 19	April 20 through July 19
		Whenever the respective aggregate quantity, etc. (con.):					
		Wire rod of stainless steel, etc. (con.):					
926.18		If entered during the period from July 20, 1986, through July 19, 1987, inclusive:					
		Japan	1/	1,530	1,530	1,530	1,529
		Spain	1/	449	449	448	448
		Sweden	1/	957	956	956	956
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	676	678	676	677
		Bars, wire rods, plates, sheets, and strip, all the foregoing of alloy tool steel (except chipper knife steel, band saw steel, rotor steel for hysteresis motors, and tool steel of the type described in headnote 10(a)(viii)), provided for in items 606.93, 607.28, 607.34, 607.46, 607.54, 607.72, 607.88, 608.34, 608.49, and 608.64, and round wire of high speed tool steel, provided for in item 609.45, part 2B, schedule 6:					
926.22		If entered during the period from July 20, 1985, through July 19, 1986, inclusive:					
		Argentina	1/	54	54	53	53
		Austria	1/	636	636	637	637
		Canada	1/	372	371	371	371
		Japan	1/	1,082	1,082	1,082	1,082
		Poland	1/	66	66	66	57
		Spain	1/	43	43	43	43
		Sweden	1/	2,043	2,042	2,042	2,042
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	1,934	1,936	1,936	715
926.23		If entered during the period from July 20, 1986, through July 19, 1987, inclusive:					
		Argentina	1/	54	55	55	55
		Austria	1/	655	656	656	656
		Canada	1/	383	383	382	382
		Japan	1/	1,115	1,115	1,114	1,114
		Poland	1/	68	68	68	68
		Spain	1/	45	44	44	44
		Sweden	1/	2,104	2,104	2,103	2,103
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	736	736	737	737

1/ See Appendix statistical headnote 1.
2/ No individual country quota allocations were made for this quota period.

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Monthly Reports
On the Status of
Steel Industry

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Summary

Following is a summary which examines U.S. imports of specialty (stainless and alloy tool) steel mill products during 1981–85.

Imports by product

Imports of specialty steel products increased 43 percent during 1981–85, rising from 215,187 tons in 1981 to 306,764 tons in 1985. Import penetration for such products rose from 15.9 percent in 1981 to 19.7 percent in 1985. The bulk of the growth in imports was accounted for by an increase in imports of stainless steel sheet and strip, which grew from 34 percent to 44 percent of total specialty steel imports during the period, as indicated below.

Since July 1983 certain import relief measures have been in effect. Under the relief, which followed an affirmative finding by the Commission in Inv. No. TA-201-48, the President imposed temporary duty increases on imports of stainless steel sheets and strip, and stainless steel plate, and quantitative restrictions on imports of stainless steel bar and wire rod, and alloy tool steel. The Sec. 201 relief is scheduled to remain in effect until July 19, 1987, but the domestic industry may seek an extension of the relief in the near future.

As a result of the steel Voluntary Restraint Arrangements (VRA's), certain modifications were made in the existing section 201 specialty steel relief. Under the steel VRA's, in return for their agreement to limit exports of stainless steel plates and sheets and strip, the VRA countries were exempted from having to pay additional duties; quotas were unaffected by the VRA's for all countries except the EC-10, which negotiated limits on rods, bars, and alloy tool steel as part of its VRA.

Trade actions were taken against imports of certain stainless steel products in 1986. Imports of stainless steel pipes and tubes from Sweden were subject to both a countervailing duty investigation and an antidumping investigation, which resulted in preliminary affirmative injury decisions by the Commission in October 1986 and November 1986, respectively. In the countervailing duty case, the U.S. Department of Commerce preliminarily found a subsidy margin of 1.24 percent, which resulted in a final investigation being instituted by the Commission.

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Product	Quantity of imports		U.S. import shares	
	1981	1985	1981	1985
	(short tons)		(percent)	
Stainless steel:				
Semifinished forms.....	3,875	10,290	1.8	3.4
Plate.....	7,750	11,497	3.6	3.7
Sheet and strip.....	72,141	135,620	33.5	44.3
Bars and shapes.....	34,847	37,970	16.2	12.4
Wire rod.....	25,136	20,067	11.7	6.5
Wire 1/.....	12,858	22,169	6.0	7.2
Pipes and tubes 1/.....	22,342	32,009	10.4	10.4
Alloy tool steel (all forms).....	36,239	37,142	16.8	12.1
Total.....	215,187	306,764	100.0	100.0

1/ Exports to the United States of stainless steel wire and stainless steel pipes and tubes are limited by VRA's with certain countries.

Imports from selected country groupings

As indicated below, the developed countries accounted for approximately 85–90 percent of total imports of specialty steel mill products during 1981–85; the top sources were Japan, which supplied 29 percent of total imports in 1985, and Sweden and France, each of which supplied 12 percent. Imports from Eastern European countries were relatively insignificant during 1981–85, while imports from all other countries declined by 10 percent from 33,226 short tons in 1981 to 29,858 short tons in 1985, falling from 15 percent of total imports to 10 percent during the period.

Import source	Quantity of imports		U.S. import shares	
	1981	1985	1981	1985
	(short tons)		(percent)	
Developed countries.....	181,300	276,252	84.3	90.1
Eastern European countries 1/.....	661	654	0.3	0.2
All other.....	33,226	29,858	15.4	9.7
Total.....	215,187	306,764	100.0	100.0

1/ East Germany, Hungary, Poland, Romania, and the Soviet Union.

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523-0341

Summary Subject Index

	USITC Publication	Date
Trade with VRA and non-VRA countries	1852	6/86
Product trade assessment	1852	6/86
Unit values of imported steel	1869	6/86
Product mix	1869	6/86
Imports by customs areas	1878	7/86
Imports of semifinished steel	1887	8/86
Imports of pipe and tube	1894	9/86
Imports of carbon and alloy wire	1901	10/86
Imports of wire products	1913	11/86
Imports of specialty steel products	1933	12/86

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Preface

On April 9, 1986, at the request of the Subcommittee on Trade, Committee on Ways and Means, U.S. House of Representatives, and in accordance with the provisions of section 332(b) of the Tariff Act of 1930 (19 U.S.C. 1332(b)), the United States International Trade Commission instituted investigation No. 332-226, Monthly Reports on the Status of the Steel Industry. The purpose of the reports is to monitor developments in the steel industry through September 1989, which corresponds with the President's program of voluntary restraint arrangements (VRA's) with certain countries and regions which export steel to the United States.

Background of VRA's

On September 18, 1984, the President determined, under section 202(b)(1) of the Trade Act of 1974, that taking "escape clause" action was not in the national economic interest (49 Federal Register 36813). The decision followed an investigation conducted by the Commission in which imports of certain steel products 1/ were found to be a substantial cause of serious injury, or threat thereof, to certain domestic industries (investigation No. TA-201-51). Instead of taking action under the statute, the President established a nine-point policy to address the concerns of the industry. Under this policy, the President directed the United States Trade Representative to negotiate voluntary restraint arrangements to cover a five year period (from October 1, 1984 through September 30, 1989) with countries whose exports to the United States had increased significantly in recent years due to an unfair surge in imports. These measures were expected to return the share of imports in the U.S. market to a more normal level of approximately 18.5 percent, excluding semifinished steel (which, subsequent Administration statements indicate, would be limited to about 1.7 million tons per year).

Specialty steel

On July 19, 1983, the President announced his decision to grant import relief to the specialty steel industry for a period of 4 years (48 Federal Register 33233). Under the relief, quotas were put on imports of stainless steel bars, stainless steel wire rods, and certain alloy tool steel products; increased duties were imposed on stainless steel plates and stainless steel sheets and strip. Under the steel VRA's, in return for their agreement to limit exports of stainless steel plates and sheets and strip, the VRA

1/ Affirmative decisions were rendered in the case of semifinished steel, plates, sheets and strip, wire and wire products, and structural shapes and units. Negative determinations were rendered in the case of wire rod, railway type products, bars, and pipes and tubes.

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countries were exempted from having to pay additional duties; quotas were unaffected by the VRA's for all countries except the EC-10, which negotiated limits on rods, bars, and alloy tool steel as part of its VRA. In this report trade data are reported in a similar format for all product categories; in the case of stainless steel bars, stainless steel rods, and certain alloy tool steel products, however, it should be noted that, except for the EC-10, all countries are bound by quotas (see App. B for a description of the specialty steel relief provisions).

Current Status of VRA's

To date VRA's have been negotiated with 17 countries and the EC (excluding Portugal and Spain, which negotiated separate agreements). The agreements have taken the form of market share arrangements and quotas, or a combination thereof. The agreements are tailored to each country, with considerable variation in the number of individual product categories subject to limitation. Following is a list of countries subject to the VRA's and estimates of their respective overall limitations on a market share basis.

Countries Subject to VRA's

Market share agreements:	Overall 1986 import share 1/ (% of U.S. apparent consumption)
Australia	0.18
Austria	0.23
Brazil	0.80
EC	5.50
Finland	0.224
Japan	5.80
Mexico	0.36
South Africa	0.42
South Korea	1.90
Spain	0.67

Quota agreements	Quota level for 1986 in short tons and as a share of apparent U.S. consumption (estimated) 2/	
	(Short tons)	(Percent)
Czechoslovakia	40,000	0.04
East Germany	97,500	0.10
Hungary	34,000	0.034
Poland	90,000	0.09
Portugal	40,000	0.04
Romania	105,000	0.11
Venezuela	227,600 3/	0.17
Yugoslavia	25,200	0.027

Semifinished steel agreements	Quota level for 1986 (short tons)
Australia	50,000
Brazil	700,000
EC 4/	800,000
Finland	15,000
Japan	100,000
Mexico	100,000
South Africa	100,000
South Korea	50,000
Spain	50,000
Venezuela	60,000

1/ Excluding semifinished steel for all countries except Austria.
2/ Including semifinished steel, except as noted.
3/ Excluding semifinished steel.
4/ Under an agreement reached in September 1986, EC exports of semifinished will be restricted to 800,000 tons during 1986; this includes a 200,000 ton quota granted to British Steel Corp. under special provision.

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Structure of the Report

- Table 1 provides data on key items, including raw steel production, capability utilization, employment, wages, shipments, trade, and financial performance.

- Tables 2–6 provide data on shipments, imports, exports, apparent consumption, and imports as a percent of apparent consumption by major product for all grades of steel, plus carbon and specialty products separately.

- Table 7 provides quantity and value data on imports of total steel mill products and certain fabricated products. The EC and each VRA country are specified, as are the top 10 non-VRA suppliers.

- Table 8 provides data on the quantity of steel other than semifinished steel, which is being imported from the EC, each VRA country, and the top non-VRA suppliers, and the market penetration of each country. The table can be used to measure the extent to which penetration is approaching the levels anticipated under the President's steel policy.

- Table 9 provides data on the quantity of semifinished steel imported from the EC, each VRA country, and the top non-VRA suppliers, and presents the 1986 semifinished import restraint level of each VRA country.

- Tables 10–29 provide data on the quantity and value of major carbon and specialty steel imports on a product-by-product basis. The EC, each VRA country, and the top non-VRA suppliers are specified.

- Table 30 provides data on the unit values of selected imports of carbon and specialty steel products.

- Table 31 provides data on imports of selected carbon and specialty steel products. The table also provides information which permits an examination of the extent to which shifts in product mix within major product categories is occurring.

- Tables 32–37 provide data on imports of steel mill products and certain fabricated products, by U.S. customs area.

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Notes on Product Coverage and Methodology

Data on foreign trade imports and exports and domestic shipments are compiled from official statistics of the U.S. Department of Commerce, and statistics of the American Iron and Steel Institute (AISI), respectively.

The products on which foreign trade data are collected correspond to those covered by the VRA's with the exception of fabricated wire nails (TSUS item 646.3040, 646.3200, and 646.3600), stainless steel wire strand (TSUS item 642.0800), stainless steel wire rope (TSUS item 642.1400), and offshore oil platforms (TSUS item 652.700)), and those subject to limitation under separate specialty steel measures. Since the VRA's include certain fabricated products, the data may exceed that compiled by other organizations such as the AISI. The additional tonnage, however, is relatively small. In 1985 AISI reported imports of 24.3 million tons, which compares to the 24.9 million tons indicated in this report. The product categories most affected are structural shapes and units (which includes fabricated structurals in this report) and wire and wire products (which includes wire rope and wire strand).

The term EC in this report does not include Portugal and Spain, which are subject to separate VRA's.

Unit values are calculated using unrounded data. Import values are customs value. Trade data include imports under section 806.30 and 807.00 of the Tariff Schedules; the 806.30 and 807.00 provisions apply to U.S. merchandise which is exported, processed, and reimported into the United States.

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Table 1.—Steel: U.S. raw steel production, capability utilization, employment, wages, shipments, imports, exports, apparent consumption, net sales, and net income 1981-85, and by specified periods, 1985 and 1986

Item	1981	1982	1983	1984	1985	January-October	
						1985	1986
Raw steel:							
Production.....1,000 short tons—	120,828	74,577	84,615	92,528	88,259	73,520	68,682
Capability utilization.....percent—	78.3	48.4	56.2	68.4	66.1	66.0	64.3
Continuously cast.....percent—	21.6	29.0	32.1	39.6	44.4	33.3	35.9
Employment:							
Total.....thousands—	391	289	243	236	208	210	179
Receiving wages.....do—	286	198	169	171	151	152	131
Hourly employment cost 1/.....dollars—	20.16	23.78	22.21	21.30	22.81	22.46	23.33
Steel:							
Shipments.....1,000 short tons—	88,450	61,567	67,584	73,740	72,698	60,971	59,626
Imports.....do—	20,186	17,054	17,477	26,705	24,885	20,409	17,250
Exports.....do—	3,105	1,982	1,282	1,081	992	778	765
Apparent consumption.....do—	105,531	76,638	83,779	99,363	96,591	80,602	76,111
Ratio of imports to consumption...percent—	19.1	22.3	20.9	26.9	25.8	25.3	22.7
Financial:							
All operations:							
Net sales.....millions dollars—	64,013	55,255	45,974	53,619	53,651	2/ 26,965	2/ 24,263
Net income.....do—	3,258	(3,155)	(2,603)	(301)	(1,210)	2/ (677.5)	2/ (1,684)
Ratio of net sales to income....percent—	5.1	(5.7)	(5.7)	(0.6)	(2.3)	2/ (-2.5)	2/ (-6.9)
Steel operations:							
Net steel sales.....millions dollars—	43,109	28,239	24,463	30,132	29,473	3/	3/
Net steel income.....do—	1,653	(3,384)	(2,231)	(186)	(1,743)	3/	3/
Ratio of net sales to income....percent—	3.8	(12.0)	(9.1)	(0.6)	(5.9)	3/	3/

1/ Total employment costs (including benefits) of employees receiving wages.
2/ January-June.

Source: Compiled from data of the American Iron & Steel Institute and official statistics of the U.S. Department of Commerce.

Table 2.--Steel mill products and certain fabricated steel products: U.S. producers shipments, by product and grade of steel, 1981-1985, and by specified periods, 1985 and 1986

(Short tons)

Item	1981	1982	1983	1984	1985	January-October	
						1985	1986
All grades of steel :							
Semifinished	2,645,191	1,280,555	998,242	1,306,044	1,374,524	1,136,961	1,116,701
Plate	7,440,633	4,146,257	3,816,069	4,338,993	4,327,347	3,643,729	3,048,538
Sheet and strip	41,868,388	32,237,669	39,104,792	40,878,749	40,850,298	34,234,487	34,081,255
Bars & certain shapes 1/	14,674,166	10,812,437	11,699,722	13,232,473	12,667,539	10,338,461	10,385,187
Wire rod	3,040,464	2,410,713	2,857,394	3,090,036	2,961,769	2,505,813	2,967,705
Wire	1,440,450	1,003,133	1,010,410	962,726	874,135	763,542	703,153
Wire products	375,440	305,149	348,794	259,616	262,268	229,605	240,599
Structural shapes & units	5,210,525	3,563,434	3,622,050	4,156,233	4,698,305	3,892,623	4,019,468
Rails & related products	1,468,846	781,815	883,907	1,238,900	931,313	765,281	576,740
Pipe and tube	10,285,528	5,026,140	3,262,147	4,275,759	4,095,825	3,460,624	2,485,771
Total	88,449,631	61,567,302	67,583,527	73,739,529	73,043,323	60,971,126	59,625,117
Carbon & certain alloy 2/ steel :							
Semifinished	2,587,634	1,243,719	963,421	1,266,364	1,327,766	1,098,374	1,074,683
Plate	7,318,310	4,048,910	3,715,228	4,223,128	4,185,883	3,524,268	2,950,938
Sheet and strip	41,110,131	31,655,328	38,322,411	40,058,979	40,018,167	33,491,386	33,425,326
Bars & certain shapes 1/	14,477,772	10,671,155	11,552,450	13,031,564	12,478,002	10,175,357	10,235,359
Wire rod	3,009,092	2,388,669	2,822,416	3,038,112	2,931,897	2,481,110	2,937,107
Wire	1,414,702	986,155	983,850	933,382	851,841	744,920	682,147
Wire products	375,440	305,149	348,794	259,616	262,268	229,605	240,599
Structural shapes & units	5,210,525	3,563,434	3,622,050	4,156,233	4,698,305	3,892,623	4,019,468
Rails & related products	1,468,846	781,815	883,907	1,238,900	931,313	765,281	576,740
Pipe and tube	10,246,421	4,985,338	3,185,736	4,224,071	4,046,771	3,419,737	2,449,922
Total	87,218,873	60,629,672	66,400,263	72,430,349	71,732,213	59,822,661	58,592,289
Stainless & alloy tool steel:							
Stainless steel :							
Semifinished	57,557	36,836	34,821	39,680	46,758	38,587	42,018
Plate	122,323	97,347	100,841	115,865	141,464	119,461	97,600
Sheet and strip	758,257	582,341	782,381	819,770	832,131	743,101	655,929
Bars & certain shapes 1/	129,034	97,285	101,107	139,980	129,267	111,196	102,037
Wire rod	31,372	22,044	34,978	51,924	29,872	24,703	30,598
Wire	25,748	16,978	26,560	29,344	22,294	18,622	21,006
Pipe and tube	39,107	40,802	56,411	51,688	49,054	40,887	35,849
Tool steel (all forms)	67,360	43,997	46,165	60,929	60,270	51,908	47,791
Total	1,230,758	937,630	1,183,264	1,309,180	1,311,110	1,148,465	1,032,828

NOTE: 1/ Includes tool steel.
NOTE: 2/ Certain alloy refers to alloy steel other than stainless or tool steel.
SOURCE: Compiled from data of the American Iron & Steel Institute.

Table 3.--Steel mill products and certain fabricated steel products: U.S. imports, by product and grade of steel, 1981-1985, and by specified periods, 1985 and 1986

(Short tons)

Item	1981	1982	1983	1984	1985	January-October	
						1985	1986
All grades of steel :							
Semifinished	790,062	716,588	822,483	1,632,065	2,440,368	1,953,289	1,710,083
Plate	2,452,521	1,623,554	1,398,955	1,782,050	1,772,309	1,524,985	1,205,500
Sheet and strip	5,090,705	4,773,111	7,231,584	10,332,032	9,046,089	7,450,904	6,800,087
Bars & certain shapes 1/	999,653	802,863	975,714	1,722,313	1,550,559	1,360,049	1,230,161
Wire rod	883,024	957,047	1,185,291	1,589,788	1,476,145	1,265,234	1,138,331
Wire	379,317	327,565	451,394	671,829	612,485	515,176	486,915
Wire products	471,593	520,295	616,359	738,680	674,960	573,398	538,945
Structural shapes & units	2,231,070	1,742,135	1,757,410	2,432,694	2,440,403	2,073,001	1,753,967
Rails & related products	318,579	340,290	175,433	373,890	382,046	318,637	232,308
Pipe and tube	6,569,079	5,250,057	2,862,392	5,429,839	4,489,287	3,910,692	2,645,675
Total	20,185,603	17,053,505	17,476,965	26,705,180	24,884,651	20,945,365	17,741,972
Carbon & certain alloy 2/ steel :							
Semifinished	786,186	712,457	821,033	1,618,365	2,430,078	1,944,968	1,696,887
Plate	2,444,771	1,610,286	1,393,705	1,774,614	1,760,812	1,515,935	1,190,566
Sheet and strip	5,018,564	4,685,823	7,147,441	10,194,435	8,910,469	7,345,634	6,667,988
Bars & certain shapes 1/	928,568	722,751	906,081	1,652,025	1,475,447	1,298,515	1,160,813
Wire rod	857,888	935,166	1,158,788	1,570,952	1,456,078	1,249,095	1,123,402
Wire	366,459	316,760	440,697	649,126	590,317	496,129	472,749
Wire products	471,593	520,295	616,359	738,680	674,960	573,398	538,945
Structural shapes & units	2,231,070	1,742,135	1,757,410	2,432,694	2,440,403	2,073,001	1,753,967
Rails & related products	318,579	340,290	175,433	373,890	382,046	318,637	232,308
Pipe and tube	6,546,737	5,231,311	2,844,493	5,369,642	4,457,277	3,884,262	2,615,974
Total	19,970,415	16,817,274	17,261,440	26,404,423	24,577,887	20,699,574	17,452,719
Stainless & alloy tool steel:							
Stainless steel :							
Semifinished	3,875	4,132	1,450	13,700	10,290	8,321	13,995
Plate	7,750	13,268	5,251	7,436	11,497	9,050	14,933
Sheet and strip	72,141	87,288	84,144	137,597	135,620	105,269	132,180
Bars & certain shapes 1/	34,847	40,053	39,209	38,234	37,970	31,092	32,305
Wire rod	25,136	21,881	26,504	18,835	20,067	16,138	14,929
Wire	12,858	10,805	10,697	22,703	22,169	19,048	14,166
Pipe and tube	22,342	18,746	17,849	30,197	32,009	26,430	29,701
Tool steel (all forms)	36,239	40,058	30,423	32,054	37,142	30,442	37,043
Total	215,188	236,231	215,527	300,756	306,764	245,790	289,252

NOTE: 1/ Includes tool steel.
NOTE: 2/ Certain alloy refers to alloy steel other than stainless or tool steel.
SOURCE: Compiled from official statistics of the U.S. Department of Commerce.

Table 4.--Steel mill products and certain fabricated steel products: U.S. exports of domestic merchandise, by product and grade of steel, 1981-1985, and by specified periods, 1985 and 1986

(Short tons)

Item	1981	1982	1983	1984	1985	January-October	
						1985	1986
All grades of steel :							
Semifinished	548,599	362,298	182,757	73,536	89,708	59,951	54,193
Plate	199,536	121,929	101,981	88,184	82,988	69,923	60,782
Sheet and strip	977,983	545,281	463,261	389,577	375,396	307,734	413,226
Bars & certain shapes 1/	337,507	222,632	170,066	133,595	99,096	88,289	65,059
Wire rod	101,775	24,961	6,138	8,646	4,740	3,989	4,991
Wire	36,959	25,558	22,439	19,979	19,146	16,462	15,880
Wire products	40,665	28,558	22,292	22,085	19,253	15,871	20,606
Structural shapes & units	311,380	181,325	114,924	119,256	89,031	77,644	61,138
Rails & related products	85,715	39,200	20,075	19,079	13,430	11,532	11,592
Pipe and tube	472,447	430,628	257,968	207,426	199,258	177,686	102,110
Total	3,104,566	1,982,370	1,281,901	1,081,365	992,046	829,081	808,777
Carbon & certain alloy 2/ steel :							
Semifinished	534,938	361,157	101,392	72,285	82,650	53,212	53,312
Plate	189,831	117,224	93,887	84,813	74,957	63,301	57,562
Sheet and strip	933,849	520,479	439,443	369,495	349,620	287,043	398,583
Bars & certain shapes 1/	323,319	213,775	160,404	126,090	89,241	79,480	57,604
Wire rod	101,227	24,417	5,448	7,918	3,716	3,122	4,254
Wire	31,945	21,104	16,301	17,524	17,182	14,790	13,165
Wire products	40,665	28,558	22,292	22,085	19,253	15,871	20,606
Structural shapes & units	311,380	181,325	114,924	119,256	89,031	77,644	61,138
Rails & related products	85,715	39,200	20,075	19,079	13,430	11,532	11,592
Pipe and tube	460,776	418,719	251,566	199,778	193,309	172,472	99,691
Total	3,013,645	1,925,958	1,225,724	1,038,323	932,389	778,467	777,507
Stainless & alloy tool steel:							
Stainless steel :							
Semifinished	5,660	1,142	1,365	1,251	7,058	6,739	881
Plate	9,705	4,706	8,094	3,371	8,031	6,622	3,220
Sheet and strip	44,134	24,803	23,818	20,081	25,776	20,691	14,643
Bars & certain shapes 1/	10,319	6,450	6,096	5,178	7,762	7,021	5,578
Wire rod	547	544	698	728	1,024	867	736
Wire	5,014	4,454	6,138	2,455	1,964	1,672	1,915
Pipe and tube	11,672	11,908	6,403	7,648	5,948	5,214	2,418
Tool steel (all forms)	3,869	2,407	3,566	2,326	2,094	1,787	1,877
Total	90,920	56,414	56,178	43,038	59,657	50,613	31,268

NOTE: 1/ Includes tool steel.
NOTE: 2/ Certain alloy refers to alloy steel other than stainless or tool steel.
SOURCE: Compiled from data of the American Iron & Steel Institute.

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Table 5.--Steel mill products and certain fabricated steel products: Apparent U.S. consumption, by product and grade of steel, 1981-1985, and by specified periods, 1985 and 1986

(Short tons)

Item	1981	1982	1983	1984	1985	January-October	
						1985	1986
All grades of steel :							
Semifinished	2,894,654	1,634,845	1,717,968	2,864,573	3,725,184	3,030,299	2,772,591
Plate	9,693,618	5,647,882	5,113,043	6,032,859	6,016,668	5,098,791	4,193,256
Sheet and strip	45,981,110	36,465,499	45,873,115	50,821,204	49,520,991	41,377,657	40,468,116
Bars & certain shapes 1/	15,336,312	11,392,668	12,505,370	14,821,191	14,119,002	11,610,221	11,550,289
Wire rod	3,821,713	3,342,799	4,036,547	4,671,178	4,433,174	3,767,058	4,101,045
Wire	1,782,808	1,305,140	1,439,365	1,614,576	1,467,474	1,262,256	1,174,988
Wire products	806,368	796,886	942,861	976,211	917,975	787,132	758,938
Structural shapes & units	7,130,215	5,124,244	5,264,536	6,469,671	7,049,677	5,887,980	5,712,297
Rails & related products	1,701,710	1,082,905	1,039,265	1,593,711	1,299,929	1,072,386	797,456
Pipe and tube	16,382,160	9,845,569	5,846,521	9,498,172	8,385,854	7,193,630	5,029,336
Total	105,530,668	78,638,437	83,778,591	99,363,346	96,935,928	81,087,410	76,558,312
Carbon & certain alloy 2/ steel :							
Semifinished	2,838,882	1,595,019	1,683,062	2,812,444	3,675,194	2,990,130	2,717,458
Plate	9,573,250	5,541,972	5,015,046	5,912,929	5,871,738	4,976,902	4,083,942
Sheet and strip	45,194,846	35,820,672	45,030,409	49,883,919	48,579,016	40,549,977	39,694,651
Bars & certain shapes 1/	15,083,021	11,188,131	12,298,127	14,557,499	13,864,208	11,394,392	11,338,568
Wire rod	3,765,753	3,299,418	3,975,764	4,601,146	4,384,259	3,727,083	4,056,255
Wire	1,749,216	1,281,811	1,408,246	1,564,984	1,424,976	1,226,259	1,141,731
Wire products	806,368	796,886	942,861	976,211	917,975	787,132	758,938
Structural shapes & units	7,130,215	5,124,244	5,264,536	6,469,671	7,049,677	5,887,980	5,712,297
Rails & related products	1,701,710	1,082,905	1,039,265	1,593,711	1,299,929	1,072,386	797,456
Pipe and tube	16,332,382	9,797,930	5,778,663	9,423,935	8,310,739	7,131,527	4,966,205
Total	104,175,643	75,520,988	82,435,979	97,796,449	95,377,711	79,743,768	75,267,501
Stainless & alloy tool steel:							
Stainless steel :							
Semifinished	55,772	39,826	34,906	52,129	49,990	40,169	55,132
Plate	120,368	105,909	97,998	119,930	144,930	121,889	109,313
Sheet and strip	786,264	644,826	842,707	937,286	941,975	827,679	773,466
Bars & certain shapes	153,562	130,888	134,220	173,036	159,475	135,267	128,764
Wire rod	55,961	43,381	60,784	70,031	48,915	39,974	44,791
Wire	33,592	23,329	31,119	49,592	42,499	35,998	33,257
Pipe and tube	49,777	47,640	67,857	74,237	75,115	62,103	63,132
Tool steel (all forms)	79,730	81,648	73,022	90,657	95,318	80,563	82,957
Total	1,355,026	1,117,447	1,342,613	1,566,898	1,558,217	1,343,642	1,290,812

NOTE: 1/ Includes tool steel.
NOTE: 2/ Certain alloy refers to alloy steel other than stainless or tool steel.
SOURCE: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

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Table 6.--Steel mill products and certain fabricated steel products: U.S. imports as a percent of apparent consumption, by product and grade of steel, 1981-1985, and by specific periods, 1985 and 1986

(Percent)

Item	1981	1982	1983	1984	1985	January-October	
						1985	1986
All grades of steel :							
Semifinished	27.3	43.8	47.9	57.8	65.5	64.5	61.7
Plate	25.3	28.7	27.4	29.5	29.5	29.9	28.7
Sheet and strip	11.1	13.1	15.8	20.3	18.3	18.0	16.8
Bars & certain shapes 1/	6.5	7.0	7.8	11.6	11.0	11.7	10.7
Wire rod	23.1	28.6	29.4	34.0	33.3	33.6	27.8
Wire	21.3	25.1	31.4	41.6	41.7	40.8	41.4
Wire products	58.5	65.3	65.4	75.7	73.5	72.8	71.0
Structural shapes & units	31.3	34.0	33.4	37.6	34.6	35.2	30.7
Rails & related products	18.7	31.4	16.9	23.5	29.4	29.7	29.1
Pipe and tube	40.1	53.3	49.0	57.2	53.5	54.4	52.6
Total	19.1	22.3	20.9	26.9	25.7	25.8	23.2
Carbon & certain alloy 2/ steel :							
Semifinished	27.7	44.7	48.8	57.5	66.1	65.0	62.4
Plate	25.5	29.:	27.8	30.0	30.0	30.5	29.2
Sheet and strip	11.1	13.1	15.9	20.4	18.3	18.1	16.8
Bars & certain shapes 1/	6.2	6.5	7.4	11.3	10.6	11.4	10.2
Wire rod	22.8	28.3	29.1	34.1	33.2	33.5	27.7
Wire	20.9	24.7	31.3	41.5	41.4	40.5	41.4
Wire products	58.5	65.3	65.4	75.7	73.5	72.8	71.0
Structural shapes & units	31.3	34.0	33.4	37.6	34.6	35.2	30.7
Rails & related products	18.7	31.4	16.9	23.5	29.4	29.7	29.1
Pipe and tube	40.1	53.4	49.2	57.3	53.6	54.5	52.7
Total	19.2	22.3	20.9	27.0	25.8	26.0	23.2
Stainless & alloy tool steel :							
Stainless steel :							
Semifinished	6.9	18.4	4.2	26.3	20.6	20.7	25.4
Plate	6.4	12.5	5.4	6.2	7.9	7.4	13.7
Sheet and strip	9.2	13.5	10.0	14.7	14.4	12.7	17.1
Bars & certain shapes	22.7	30.6	29.2	22.1	23.8	23.0	25.1
Wire rod	44.9	50.4	43.6	26.9	41.0	40.4	33.3
Wire	38.3	46.3	34.4	45.8	52.2	52.9	42.6
Pipe and tube	44.9	39.3	26.3	40.7	42.6	42.6	47.0
Tool steel (all forms)	36.3	49.1	41.7	35.4	39.0	37.8	44.7
Total	15.9	21.1	16.1	19.2	19.7	18.3	22.4

NOTE: 1/ Includes tool steel.
NOTE: 2/ Certain alloy refers to alloy steel other than stainless or tool steel.
SOURCE: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

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Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	192,816	165,114	126,954	176,829
Austria	328,769	309,968	278,126	102,489
Brazil	1,476,880	1,729,734	1,440,367	972,686
Czechoslovakia	62,885	46,718	43,630	24,417
East Germany	273,799	103,787	103,787	40,024
EC countries	6,400,864	7,082,895	5,790,682	4,941,966
Finland	298,950	242,059	218,529	172,663
Hungary	40,723	28,164	28,164	12,569
Japan	6,767,358	6,112,216	5,276,265	3,906,183
Mexico	804,850	276,084	196,571	358,652
Poland	132,289	95,401	74,807	44,647
Portugal	54,746	136,870	127,327	27,546
Romania	272,024	352,316	338,910	65,681
Republic of South Africa	569,381	431,491	341,201	412,683
Korea, Republic of	2,381,539	2,034,232	1,776,047	1,434,913
Spain	1,426,541	562,953	431,500	506,778
Venezuela	491,251	353,706	347,947	114,055
Yugoslavia	35,955	62,853	45,885	21,445
Total	22,011,620	20,126,561	16,984,699	13,336,226
Other countries:				
Canada	3,252,986	3,005,586	2,541,880	2,749,685
Sweden	641,140	671,475	554,322	441,617
Taiwan	163,643	224,095	173,541	435,937
Argentina	300,661	205,899	164,324	143,067
Norway	66,989	81,359	69,583	80,755
Turkey	43,958	68,285	47,614	91,578
Trinidad and Tobago	66,616	64,019	64,019	74,922
Peoples Rep of China	46,172	59,599	47,773	37,809
Singapore	1,074	47,660	32,960	89,760
Saudi Arabia	10,276	43,007	37,304	2,667
All others	100,044	287,107	227,349	257,950
Total	4,693,559	4,758,091	3,960,669	4,405,747
Grand total	26,705,179	24,884,652	20,945,368	17,741,973

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Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October 1985	January--October 1986
	Value (thousand dollars)			
VRA countries:				
Australia	70,956	64,702	49,854	66,004
Austria	130,265	135,843	120,291	48,627
Brazil	424,118	438,754	369,838	263,080
Czechoslovakia	15,055	10,445	9,821	5,201
East Germany	70,261	24,115	24,115	10,101
EC countries	2,578,935	2,755,786	2,276,258	1,913,973
Finland	94,595	75,197	68,357	56,873
Hungary	9,893	6,618	6,618	2,829
Japan	3,164,483	3,040,982	2,619,187	1,896,821
Mexico	262,258	106,776	76,327	125,233
Poland	32,794	24,140	19,201	12,931
Portugal	19,306	44,604	40,988	11,352
Romania	73,588	90,917	87,210	17,550
Republic of South Africa	166,570	126,976	102,678	115,211
Korea, Republic of	913,261	790,581	685,498	567,180
Spain	450,976	203,057	159,775	182,997
Venezuela	128,229	93,057	90,420	34,380
Yugoslavia	10,652	19,560	15,123	6,117
Total	8,616,195	8,052,110	6,821,559	5,336,460
Other countries:				
Canada	1,400,153	1,300,782	1,101,402	1,152,250
Sweden	300,559	282,998	236,048	218,256
Taiwan	56,864	79,427	61,864	150,135
Argentina	96,272	69,868	55,628	43,626
Norway	17,483	22,030	18,710	23,514
Turkey	11,379	22,619	17,826	26,795
Trinidad and Tobago	17,311	16,976	16,976	17,914
Peoples Rep of China	22,170	25,680	20,140	14,944
Singapore	957	12,739	8,582	25,829
Saudi Arabia	3,882	11,404	9,577	1,162
All others	36,307	110,635	87,206	97,951
Total	1,963,337	1,955,158	1,633,959	1,772,376
Grand total	10,579,532	10,007,268	8,455,518	7,108,836

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 8.--Steel other than semifinished steel: 1/ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January-October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	192,815	165,114	126,954	164,497
Austria	328,707	309,824	278,071	102,464
Brazil	1,331,607	855,381	718,000	628,718
Czechoslovakia	62,885	46,718	43,630	24,417
East Germany	273,564	103,787	103,787	40,024
EC	5,572,850	6,114,261	5,047,548	4,376,955
Finland	288,051	227,746	204,216	155,367
Hungary	40,652	28,164	28,164	12,569
Japan	6,763,536	6,106,797	5,272,444	3,749,106
Mexico	792,646	270,976	191,828	303,748
Poland	125,417	95,381	74,786	44,647
Portugal	54,746	136,870	127,327	27,546
Romania	272,024	346,933	333,527	65,681
Republic of South Africa	569,323	376,385	303,164	350,806
Korea, Republic of	2,355,048	1,984,997	1,730,401	1,417,971
Spain	1,402,930	552,188	426,199	466,774
Venezuela	491,184	312,402	306,643	114,055
Yugoslavia	35,955	58,766	43,876	21,445
Total	20,953,940	18,092,690	15,360,565	12,066,790
Other countries:				
Canada	2,939,111	2,935,363	2,483,857	2,563,883
Sweden	381,978	336,036	283,418	187,192
Taiwan	163,643	223,433	173,484	435,820
Argentina	300,661	205,899	164,324	143,067
Norway	66,725	81,359	69,583	80,755
Turkey	43,958	68,144	47,472	91,578
Trinidad and Tobago	66,616	64,019	64,019	74,922
Peoples Rep of China	46,172	59,599	47,773	37,809
Singapore	1,074	47,660	32,960	89,760
Saudi Arabia	10,276	43,007	37,304	2,667
All others	98,958	287,077	227,318	257,648
Total	4,119,172	4,351,596	3,631,512	3,965,101
Grand total	25,073,112	22,444,286	18,992,077	16,031,891

See footnotes at end of table.

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Table 8.--Steel other than semifinished steel: 1/ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January-October	
			1985	1986
	Import/consumption ratio (percent)			
VRA countries:				
Australia	.2	.2	.2	.2
Austria	.3	.3	.4	.1
Brazil	1.4	.9	.9	.9
Czechoslovakia	.1	.1	.1	2/
East Germany	.3	.1	.1	.1
EC	5.8	6.6	6.5	5.9
Finland	.3	.2	.3	.2
Hungary	2/	2/	2/	2/
Japan	7.0	6.6	6.8	5.1
Mexico	.8	.3	.2	.4
Poland	.1	.1	.1	.1
Portugal	.1	.1	.2	2/
Romania	.3	.4	.4	.1
Republic of South Africa	.6	.4	.4	.5
Korea, Republic of	2.4	2.1	2.2	1.9
Spain	1.5	.6	.5	.6
Venezuela	.5	.3	.4	.2
Yugoslavia	2/	.1	.1	2/
Total	21.7	19.4	19.7	16.4
Other countries:				
Canada	3.0	3.1	3.2	3.5
Sweden	.4	.4	.4	.3
Taiwan	.2	.2	.2	.6
Argentina	.3	.2	.2	.2
Norway	.1	.1	.1	.1
Turkey	2/	.1	.1	.1
Trinidad and Tobago	.1	.1	.1	.1
Peoples Rep of China	2/	.1	.1	.1
Singapore	2/	.1	2/	.1
Saudi Arabia	2/	2/	2/	2/
All others	.1	.3	2/	.3
Total	4.3	4.7	4.7	5.4
Grand total	26.0	24.1	24.3	21.7

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.
2/ Less than 0.05 percent.

Source: Compiled from data of the American Iron and Steel Institute and from offical statistics of the U.S. Department of Commerce.

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Table 9.--Semifinished steel: 1/ U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Source	Voluntary restraint level 2/	1984	1985	January--October	
				1985	1986
	Quantity (short tons)				
VRA countries:					
Australia	50,000	1	0	0	12,332
Austria	3/	62	144	55	25
Brazil	700,000	145,273	874,353	722,367	343,968
Czechoslovakia	3/	0	0	0	0
East Germany	3/	235	0	0	0
EC countries	4/ 800,000	828,015	968,634	743,134	565,011
Finland	15,000	10,899	14,313	14,313	17,296
Hungary	3/	72	0	0	0
Japan	100,000	3,822	5,419	3,821	157,077
Mexico	100,000	12,205	5,108	4,743	54,904
Poland	3/	6,871	20	20	0
Portugal	3/	0	0	0	0
Romania	3/	0	5,383	5,383	0
Republic of South Africa	100,000	58	55,106	38,037	61,877
Korea, Republic of	50,000	26,490	49,235	43,646	16,942
Spain	50,000	23,611	10,765	5,300	40,004
Venezuela	60,000	66	41,304	41,304	0
Yugoslavia	3/	0	4,087	2,009	0
Total	1,825,000	1,057,680	2,033,871	1,624,132	1,269,436
Other countries:					
Sweden	5/	259,162	335,439	270,904	254,424
Canada	5/	313,875	70,223	58,023	185,801
Taiwan	5/	0	662	57	117
Turkey	5/	0	141	141	0
Switzerland	5/	1	31	31	74
Cayman Islands	5/	1,084	0	0	0
U. S. S. R.	5/	0	0	0	226
Norway	5/	264	0	0	0
All others	5/	0	0	0	3
Total	5/	574,386	406,496	329,156	440,642
Grand total	1,825,000	1,632,066	2,440,367	1,953,288	1,710,078

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.
2/ Restraint level applicable to year ending December 31, 1986.
3/ No explicit semifinished steel provisions.
4/ Includes 200,000 tons allocated to British Steel Corp.
5/ Not applicable.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 10.--Carbon and certain alloy 1/ semifinished steel: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	1	0	0	12,332
Austria	62	144	55	7
Brazil	145,007	872,465	720,488	343,852
Czechoslovakia	0	0	0	0
East Germany	235	0	0	0
EC countries	817,524	965,501	740,140	563,957
Finland	10,899	13,926	13,926	17,261
Hungary	72	0	0	0
Japan	3,496	3,219	2,799	154,384
Mexico	12,205	5,108	4,743	54,904
Poland	6,871	0	0	0
Portugal	0	0	0	0
Romania	0	5,383	5,383	0
Republic of South Africa	58	55,106	38,037	61,877
Korea, Republic of	26,490	49,232	43,643	16,942
Spain	22,854	10,325	4,978	39,461
Venezuela	66	41,304	41,304	0
Yugoslavia	0	4,087	2,009	0
Total	1,045,840	2,025,800	1,617,505	1,264,977
Other countries:				
Sweden	258,145	333,903	269,809	248,783
Canada	313,032	69,572	57,456	181,907
Taiwan	0	662	57	117
Turkey	0	141	141	0
U. S. S. R.	0	0	0	226
Norway	264	0	0	0
Cayman Islands	1,084	0	0	0
Switzerland	1	0	0	74
All others	0	0	0	3
Total	572,526	404,278	327,463	431,110
Grand total	1,618,366	2,430,078	1,944,968	1,696,087

See footnote(s) at end of table.

Table 10.--Carbon and certain alloy 1/ semifinished steel: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	2/	0	0	1,846
Austria	42	45	18	16
Brazil	30,983	153,972	128,684	59,810
Czechoslovakia	0	0	0	0
East Germany	49	0	0	0
EC countries	171,917	198,990	153,514	113,734
Finland	2,023	2,577	2,577	3,190
Hungary	17	0	0	0
Japan	1,858	1,624	1,440	27,053
Mexico	9,724	2,449	2,310	8,904
Poland	1,600	0	0	0
Portugal	0	0	0	0
Romania	0	1,345	1,345	0
Republic of South Africa	210	8,647	5,991	9,678
Korea, Republic of	4,166	8,205	7,168	2,831
Spain	4,656	2,441	1,521	6,975
Venezuela	41	6,710	6,710	0
Yugoslavia	0	973	516	0
Total	227,286	387,978	311,794	234,037
Other countries:				
Sweden	46,649	55,863	45,376	51,305
Canada	72,945	19,942	17,086	39,009
Taiwan	0	185	22	32
Turkey	0	46	46	0
U. S. S. R.	0	0	0	204
Norway	79	0	0	0
Cayman Islands	273	0	0	0
Switzerland	2	0	0	19
All others	0	0	0	8
Total	119,948	76,036	62,530	90,577
Grand total	347,234	464,014	374,324	324,614

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 11.--Carbon and certain alloy 1/ steel plate: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	4,615	4,057	3,846	1,576
Austria	15,278	19,714	18,794	6,022
Brazil	14,277	63,711	48,324	84,784
Czechoslovakia	28,618	11,711	11,682	7,136
East Germany	68,718	71,518	71,518	3,980
EC countries	395,377	517,853	426,086	426,496
Finland	131,414	106,061	97,003	68,699
Hungary	19,810	15,342	15,342	8,135
Japan	83,519	74,666	63,916	37,005
Mexico	72,731	17,850	14,092	12,536
Poland	42,690	34,801	32,022	6,085
Portugal	0	0	0	0
Romania	159,474	276,163	264,177	47,088
Republic of South Africa	107,596	68,604	53,428	63,719
Korea, Republic of	89,709	84,258	74,208	72,433
Spain	184,949	56,032	38,826	58,669
Venezuela	26,661	2,987	2,987	3,960
Yugoslavia	2/	19,783	15,078	11,869
Total	1,445,436	1,445,111	1,251,329	920,192
Other countries:				
Canada	196,574	207,957	173,016	193,392
Sweden	107,859	77,318	70,732	50,006
Argentina	5,974	13,206	10,116	4,461
Taiwan	10,766	11,357	7,497	3,438
Indonesia	0	2,724	144	4,839
Algeria	0	2,146	2,146	0
Saudi Arabia	0	659	659	0
Mauritius	0	259	259	0
Israel	2	36	0	804
Antigua	0	29	29	0
All others	8,003	10	10	13,433
Total	329,178	315,701	264,608	270,373
Grand total	1,774,614	1,760,812	1,515,937	1,190,565

See footnote(s) at end of table.

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Table 11.--Carbon and certain alloy 1/ steel plate: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	1,432	1,404	1,311	858
Austria	5,062	5,396	5,152	1,996
Brazil	3,945	19,372	15,636	25,240
Czechoslovakia	6,144	2,265	2,260	1,427
East Germany	15,147	16,385	16,385	824
EC countries	122,187	163,915	135,875	122,919
Finland	35,141	27,389	25,224	16,956
Hungary	4,721	3,567	3,567	1,827
Japan	36,588	35,430	30,431	16,449
Mexico	16,811	4,439	3,448	2,864
Poland	9,976	7,727	7,108	1,224
Portugal	0	0	0	0
Romania	39,716	68,608	65,443	11,407
Republic of South Africa	26,700	18,337	14,366	16,270
Korea, Republic of	26,684	24,496	21,657	19,804
Spain	43,513	16,702	11,714	16,008
Venezuela	6,261	796	796	888
Yugoslavia	2/	6,341	5,285	2,881
Total	400,028	422,569	365,658	259,842
Other countries:				
Canada	72,014	73,776	62,506	65,186
Sweden	35,032	25,185	23,087	16,635
Argentina	1,783	2,960	2,255	1,097
Taiwan	3,344	3,263	2,243	993
Indonesia	0	649	33	1,152
Algeria	0	415	415	0
Saudi Arabia	0	186	186	0
Mauritius	0	75	75	0
Israel	9	15	0	350
Antigua	0	22	22	0
All others	2,205	8	8	3,304
Total	114,387	106,554	90,830	88,717
Grand total	514,415	529,123	456,488	348.559

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	162,624	123,049	87,702	136,426
Austria	238,077	186,352	162,310	75,654
Brazil	589,704	318,987	241,957	259,166
Czechoslovakia	6,940	2,741	2,741	163
East Germany	116,046	26,954	26,954	28,536
EC countries	2,331,140	2,867,135	2,294,302	2,079,021
Finland	124,638	95,776	85,239	66,658
Hungary	20,624	12,805	12,805	4,434
Japan	3,407,917	2,912,212	2,459,764	2,055,382
Mexico	166,701	52,933	37,066	83,817
Poland	2,103	4,961	2,639	7,624
Portugal	39,083	70,396	62,462	26,547
Romania	31,689	28,149	28,149	4,399
Republic of South Africa	228,986	143,813	123,619	145,464
Korea, Republic of	773,563	596,749	512,468	561,485
Spain	375,428	135,822	83,865	131,365
Venezuela	178,724	50,516	45,127	59,377
Yugoslavia	8,892	16,580	7,687	0
Total	8,802,879	7,645,930	6,276,856	5,725,518
Other countries:				
Canada	914,003	853,698	737,869	693,384
Argentina	172,948	118,908	99,403	92,293
Sweden	153,313	116,198	99,446	35,026
Taiwan	57,385	75,778	67,444	48,122
Turkey	35,150	25,313	8,277	34,138
New Zealand	19,346	18,140	16,167	12,691
Algeria	13,589	11,927	9,006	10,864
Chile	7,262	9,321	9,317	0
Saudi Arabia	0	8,832	3,570	0
Dominican Republic	0	8,744	3,533	2,271
All others	18,560	17,681	14,747	13,600
Total	1,391,556	1,264,540	1,068,779	942,389
Grand total	10,194,435	8,910,470	7,345,635	6,667,907

See footnote(s) at end of table.

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Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	60,509	50,717	36,903	55,214
Austria	74,458	59,146	50,726	24,495
Brazil	156,734	91,161	70,622	76,885
Czechoslovakia	1,846	542	542	38
East Germany	35,777	6,544	6,544	7,652
EC countries	920,130	1,084,663	881,545	763,625
Finland	38,637	27,885	25,475	19,859
Hungary	5,109	3,025	3,025	1,002
Japan	1,567,608	1,410,717	1,202,946	976,419
Mexico	57,352	20,650	14,191	34,735
Poland	681	1,536	797	2,408
Portugal	15,407	28,643	25,431	10,687
Romania	8,905	6,757	6,757	1,756
Republic of South Africa	69,565	50,311	43,918	45,003
Korea, Republic of	270,313	217,808	189,377	191,473
Spain	117,916	44,963	27,141	49,183
Venezuela	48,644	15,042	12,535	17,816
Yugoslavia	2,633	5,092	2,571	0
Total	3,452,224	3,125,202	2,601,046	2,278,250
Other countries:				
Canada	372,285	336,762	290,756	271,663
Argentina	55,128	36,542	30,866	26,319
Sweden	65,753	54,614	46,886	25,076
Taiwan	18,371	25,136	22,456	15,187
Turkey	9,113	6,927	3,409	11,144
New Zealand	8,480	9,140	7,890	7,634
Algeria	3,778	4,782	3,723	3,757
Chile	2,127	2,190	2,179	0
Saudi Arabia	0	2,763	1,090	0
Dominican Republic	0	2,859	1,185	706
All others	6,766	7,706	6,529	6,600
Total	541,801	489,421	416,969	368,086
Grand total	3,994,025	3,614,623	3,018,015	2,646,336

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	92	148	148	172
Austria	1,152	873	684	609
Brazil	289,542	156,047	152,818	43,836
Czechoslovakia	0	0	0	0
East Germany	0	1	1	43
EC countries	253,793	394,950	340,723	193,996
Finland	1,782	2,227	1,782	2,526
Hungary	0	0	0	0
Japan	248,978	207,381	183,081	120,901
Mexico	68,350	7,695	6,092	16,296
Poland	1,770	602	452	429
Portugal	0	0	0	0
Romania	123	69	69	0
Republic of South Africa	15,260	15,909	11,514	9,565
Korea, Republic of	102,721	85,544	78,694	63,616
Spain	145,373	54,151	48,188	24,414
Venezuela	84,055	84,613	84,613	14,417
Yugoslavia	0	0	0	0
Total	1,212,991	1,010,210	908,859	490,820
Other countries:				
Canada	369,032	356,980	298,538	314,579
Taiwan	23,073	27,631	19,129	162,058
Sweden	17,440	14,202	11,496	8,883
Argentina	14,963	13,719	10,445	8,951
Peru	0	12,329	12,329	0
Trinidad and Tobago	3,878	12,099	12,099	31,803
India	7,412	10,560	9,204	7,268
Switzerland	570	8,853	8,182	7,385
Norway	0	6,487	6,487	28,134
Israel	2/	508	471	77
All others	2,666	1,868	1,276	100,856
Total	439,034	465,236	389,656	669,994
Grand total	1,652,025	1,475,446	1,298,515	1,160,814

See footnote(s) at end of table.

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Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	81	118	118	117
Austria	1,389	995	811	729
Brazil	74,567	41,906	40,639	11,468
Czechoslovakia	0	0	0	0
East Germany	0	10	10	13
EC countries	108,919	151,406	130,425	81,104
Finland	903	1,078	846	1,340
Hungary	0	0	0	0
Japan	98,395	86,595	76,224	49,448
Mexico	15,357	2,270	1,771	4,673
Poland	537	256	190	259
Portugal	0	0	0	0
Romania	333	293	293	0
Republic of South Africa	4,400	3,957	3,006	2,138
Korea, Republic of	23,928	20,759	18,953	15,983
Spain	47,515	18,017	16,120	8,450
Venezuela	16,194	16,734	16,734	3,229
Yugoslavia	0	0	0	0
Total	392,518	344,394	306,140	178,951
Other countries:				
Canada	150,016	135,095	113,264	113,766
Taiwan	5,754	7,211	5,055	37,006
Sweden	9,158	6,984	5,694	4,638
Argentina	4,339	3,532	2,797	2,319
Peru	0	2,352	2,352	0
Trinidad and Tobago	1,159	3,833	3,833	7,988
India	3,269	4,445	3,865	2,753
Switzerland	217	3,035	2,766	2,075
Norway	0	1,497	1,497	5,801
Israel	1	172	154	40
All others	868	610	428	23,043
Total	174,781	168,766	141,705	199,429
Grand total	567,299	513,160	447,845	378,380

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 14.--Carbon and certain alloy 1/ steel wire rod: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	3,000	12,878	11,865	10,196
Austria	5,614	17,926	17,718	1,729
Brazil	33,716	44,661	42,205	48,790
Czechoslovakia	23,006	30,647	27,588	14,185
East Germany	88,374	5,313	5,313	6,656
EC countries	225,293	276,660	234,217	207,381
Finland	10,896	5,816	3,320	6,493
Hungary	218	0	0	0
Japan	332,098	287,454	248,033	223,996
Mexico	125,473	37,656	26,718	49,798
Poland	1,113	10,194	10,194	0
Portugal	15,478	62,277	60,938	0
Romania	2,197	821	821	0
Republic of South Africa	12,676	7,750	5,694	12,302
Korea, Republic of	5,198	2,661	2,619	75
Spain	131,935	32,448	16,307	41,862
Venezuela	35,043	54,914	54,914	2,248
Yugoslavia	0	0	0	0
Total	1,051,328	890,076	768,464	625,711
Other countries:				
Canada	368,341	353,728	302,771	311,003
Trinidad and Tobago	62,601	51,920	51,920	42,937
Sweden	29,014	49,218	37,375	33,311
Singapore	0	29,579	21,010	22,898
Saudi Arabia	552	28,952	28,952	0
Switzerland	0	13,157	12,417	1,480
Taiwan	2,877	9,637	3,793	36,631
New Zealand	900	8,483	3,517	559
Norway	0	7,146	7,146	0
Indonesia	0	6,284	6,284	26,888
All others	55,338	7,897	5,447	21,984
Total	519,623	566,001	480,632	497,691
Grand total	1,570,951	1,456,077	1,249,096	1,123,402

See footnote(s) at end of table.

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Table 14.--Carbon and certain alloy 1/ steel wire rod: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	664	3,120	2,904	2,009
Austria	1,411	4,320	4,259	575
Brazil	8,781	10,399	9,714	9,398
Czechoslovakia	5,676	6,657	6,038	2,730
East Germany	19,132	1,176	1,176	1,336
EC countries	78,095	91,520	77,761	65,539
Finland	2,974	1,529	848	1,943
Hungary	46	0	0	0
Japan	133,562	110,864	94,838	94,248
Mexico	26,445	8,249	5,902	10,639
Poland	237	2,152	2,152	0
Portugal	3,627	13,916	13,631	0
Romania	425	1,363	1,363	0
Republic of South Africa	2,904	1,831	1,401	2,700
Korea, Republic of	1,348	1,004	987	48
Spain	31,550	8,584	4,503	10,773
Venezuela	7,073	12,988	12,988	486
Yugoslavia	0	0	0	0
Total	323,950	279,666	240,465	202,424
Other countries:				
Canada	127,202	116,438	99,140	100,284
Trinidad and Tobago	16,107	13,143	13,143	9,612
Sweden	11,281	17,044	13,358	13,603
Singapore	0	6,651	4,691	5,261
Saudi Arabia	140	6,833	6,833	0
Switzerland	0	3,051	2,872	387
Taiwan	1,136	2,979	1,183	11,882
New Zealand	189	1,924	822	967
Norway	0	1,539	1,539	0
Indonesia	0	1,502	1,502	6,995
All others	12,190	1,912	1,357	5,070
Total	168,245	173,016	146,440	154,061
Grand total	492,195	452,682	386,905	356,485

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 15.--Carbon and certain alloy 1/ steel wire: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	2,108	3,223	2,139	3,796
Austria	3,912	1,863	1,317	1,552
Brazil	27,642	11,653	9,703	9,647
Czechoslovakia	0	0	0	0
East Germany	0	0	0	191
EC countries	201,609	200,759	170,925	144,321
Finland	1,589	2,117	1,741	1,099
Hungary	0	0	0	0
Japan	184,670	139,764	120,363	92,271
Mexico	1,786	874	668	2,342
Poland	280	361	280	121
Portugal	0	0	0	0
Romania	198	0	0	0
Republic of South Africa	13,770	11,704	9,094	9,340
Korea, Republic of	5,749	11,094	8,466	10,016
Spain	1,325	521	521	79
Venezuela	2,349	4,453	4,241	4,958
Yugoslavia	0	59	59	0
Total	446,987	388,445	329,517	279,733
Other countries:				
Canada	173,216	172,484	141,865	171,514
Sweden	10,167	9,701	8,619	7,348
Bahamas	7,838	5,322	4,198	2,254
New Zealand	1,985	3,298	3,163	902
Norway	2,826	2,801	2,649	1,174
Taiwan	1,957	2,261	1,845	2,247
Switzerland	298	2,099	1,631	1,677
Argentina	936	1,330	792	618
Peoples Rep of China	2,357	1,074	815	2,967
India	331	443	251	916
All others	228	1,059	783	1,399
Total	202,139	201,872	166,611	193,016
Grand total	649,126	590,317	496,128	472,749

See footnote(s) at end of table.

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Table 15.--Carbon and certain alloy 1/ steel wire: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	853	1,639	1,202	1,667
Austria	2,023	1,676	1,162	1,997
Brazil	8,477	3,913	3,203	3,872
Czechoslovakia	0	0	0	0
East Germany	0	0	0	49
EC countries	140,118	130,863	110,529	97,043
Finland	661	859	674	491
Hungary	0	0	0	0
Japan	112,679	90,864	78,306	61,906
Mexico	572	472	376	1,024
Poland	81	91	68	33
Portugal	0	0	0	0
Romania	59	0	0	0
Republic of South Africa	4,961	4,471	3,558	3,551
Korea, Republic of	3,080	5,591	4,072	5,847
Spain	691	228	228	29
Venezuela	2,328	2,161	2,083	2,230
Yugoslavia	0	32	32	0
Total	276,583	242,860	205,493	179,739
Other countries:				
Canada	98,154	95,590	78,569	89,351
Sweden	14,052	12,206	10,675	8,871
Bahamas	1,340	1,943	1,602	712
New Zealand	943	1,459	1,393	423
Norway	1,841	1,998	1,908	699
Taiwan	1,129	1,294	1,006	1,400
Switzerland	162	967	749	910
Argentina	768	450	263	301
Peoples Rep of China	947	458	340	1,107
India	194	182	104	361
All others	84	453	314	812
Total	119,614	117,000	96,923	104,947
Grand total	396,197	359,860	302,416	284,686

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 16.--Carbon and certain alloy 1/ steel wire products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	26	110	104	52
Austria	3,130	5,009	4,252	2,631
Brazil	24,626	12,302	11,723	13,277
Czechoslovakia	0	2/	2/	0
East Germany	0	0	0	0
EC countries	70,502	82,548	70,984	44,752
Finland	3	0	0	1
Hungary	0	0	0	0
Japan	72,227	66,223	57,177	43,048
Mexico	12,444	11,518	9,153	10,541
Poland	27,321	27,737	24,280	15,021
Portugal	96	795	527	308
Romania	12,759	8,292	7,992	1,022
Republic of South Africa	12,006	13,719	11,001	10,117
Korea, Republic of	276,193	218,609	188,323	165,536
Spain	54,493	29,523	26,095	26,301
Venezuela	393	392	234	508
Yugoslavia	13,282	10,824	9,887	5,078
Total	579,501	487,601	421,732	338,193
Other countries:				
Canada	85,043	100,328	84,394	105,615
Peoples Rep of China	41,507	55,330	44,161	20,018
Taiwan	7,528	10,098	6,808	31,357
Argentina	20,443	8,927	7,391	6,135
Chile	243	3,158	2,475	2,691
Israel	1,233	2,576	1,787	4,818
Switzerland	741	1,266	1,217	654
Turkey	24	986	181	19,370
Thailand	7	929	79	4,154
New Zealand	751	841	755	602
All others	1,661	2,921	2,418	5,367
Total	159,181	187,360	151,666	200,751
Grand total	738,682	674,961	573,398	538,944

See footnote(s) at end of table.

Table 16.--Carbon and certain alloy 1/ steel wire products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	19	118	108	50
Austria	2,201	3,611	2,845	3,198
Brazil	8,814	4,766	4,514	4,801
Czechoslovakia	0	2	2	0
East Germany	0	0	0	0
EC countries	46,194	60,145	51,476	32,194
Finland	5	0	0	4
Hungary	0	0	0	0
Japan	52,621	45,829	38,973	34,369
Mexico	6,556	6,191	4,911	5,448
Poland	9,012	8,405	7,186	5,074
Portugal	120	458	341	289
Romania	3,939	2,211	2,109	311
Republic of South Africa	6,714	7,130	5,784	4,965
Korea, Republic of	154,570	121,091	102,518	105,552
Spain	25,323	14,116	12,537	12,008
Venezuela	146	122	71	238
Yugoslavia	4,006	3,158	2,880	1,727
Total	320,240	277,353	236,255	210,228
Other countries:				
Canada	59,423	66,081	55,544	66,662
Peoples Rep of China	19,621	21,856	17,193	9,653
Taiwan	6,215	8,152	6,037	17,783
Argentina	7,100	3,384	2,822	2,199
Chile	113	957	749	974
Israel	584	1,489	1,040	2,475
Switzerland	1,228	1,323	1,273	1,104
Turkey	8	298	59	6,690
Thailand	29	360	32	1,893
New Zealand	426	450	399	376
All others	1,318	1,831	1,559	2,960
Total	96,065	106,181	86,707	112,769
Grand total	416,305	383,534	322,962	322,997

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 17.--Carbon and certain alloy 1/ steel structural shapes and units: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	528	402	287	328
Austria	394	526	376	491
Brazil	19,666	17,511	16,530	6,514
Czechoslovakia	21	42	42	0
East Germany	198	0	0	4
EC countries	540,379	777,780	632,688	602,966
Finland	340	1,493	1,444	159
Hungary	0	0	0	0
Japan	807,854	749,862	683,246	389,568
Mexico	58,559	20,529	15,892	16,816
Poland	46,438	14,961	3,154	11,692
Portugal	89	34	31	35
Romania	0	0	0	0
Republic of South Africa	124,461	69,582	52,812	61,420
Korea, Republic of	168,506	156,100	138,652	74,427
Spain	271,562	162,630	140,840	131,387
Venezuela	25	124	124	34
Yugoslavia	0	0	0	0
Total	2,039,020	1,971,576	1,686,118	1,295,841
Other countries:				
Canada	326,596	399,634	329,972	382,313
Norway	58,186	52,723	44,334	31,139
Taiwan	6,055	10,241	8,380	23,360
New Zealand	214	2,275	690	6,773
Mauritius	0	917	917	0
Sweden	1,548	675	612	1,713
Kenya	0	655	655	0
Israel	19	467	395	2,085
India	8	309	287	62
Argentina	512	270	202	4,032
All others	537	659	438	6,648
Total	393,675	468,825	386,882	458,125
Grand total	2,432,695	2,440,401	2,073,000	1,753,966

See footnote(s) at end of table.

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Table 17.--Carbon and certain alloy 1/ steel structural shapes and units: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	296	248	194	197
Austria	1,097	1,240	733	1,121
Brazil	4,975	12,497	12,069	2,408
Czechoslovakia	5	17	17	0
East Germany	52	0	0	1
EC countries	181,094	256,848	205,011	200,034
Finland	224	1,928	1,636	182
Hungary	0	0	0	0
Japan	244,657	232,088	209,953	132,666
Mexico	18,202	8,713	6,756	7,189
Poland	9,060	3,117	845	2,587
Portugal	153	163	156	87
Romania	0	0	0	0
Republic of South Africa	32,060	17,150	12,908	17,096
Korea, Republic of	63,755	59,802	50,921	33,643
Spain	71,226	43,213	37,182	40,358
Venezuela	8	49	49	22
Yugoslavia	0	0	0	0
Total	626,864	637,073	538,430	437,591
Other countries:				
Canada	159,132	203,867	166,559	214,129
Norway	12,038	11,238	9,409	7,601
Taiwan	1,826	4,608	3,836	14,366
New Zealand	197	2,722	770	7,363
Mauritius	0	250	250	0
Sweden	4,452	1,931	1,539	3,688
Kenya	0	290	290	0
Israel	32	298	207	3,065
India	6	166	151	60
Argentina	115	96	82	1,210
All others	353	636	352	4,205
Total	178,151	226,094	183,445	255,687
Grand total	805,015	863,167	721,875	693,278

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 18.--Carbon and certain alloy 1/ steel rails and related products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	2/	2	2	269
Austria	454	217	204	133
Brazil	2,765	2,987	2,597	1,690
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	94,430	90,079	76,305	77,896
Finland	2/	0	0	0
Hungary	0	0	0	0
Japan	201,364	221,563	194,024	81,272
Mexico	11	154	154	3
Poland	0	10	10	0
Portugal	0	0	0	3
Romania	0	0	0	0
Republic of South Africa	305	942	879	330
Korea, Republic of	8,283	8,180	3,255	6,369
Spain	0	2/	2/	10
Venezuela	0	0	0	0
Yugoslavia	0	0	0	2/
Total	307,612	324,134	277,430	167,975
Other countries:				
Canada	65,096	52,442	37,937	62,638
Sweden	162	2,963	1,410	579
Peoples Rep of China	791	1,867	1,484	683
Mauritius	0	259	259	0
Israel	21	255	2/	98
Taiwan	208	123	114	322
Switzerland	2	3	3	2/
Saudi Arabia	0	0	0	11
Hong Kong	0	0	0	2
Bahamas	0	0	0	1
All others	2/	0	0	0
Total	66,280	57,912	41,207	64,334
Grand total	373,892	382,046	318,637	232,309

See footnote(s) at end of table.

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Table 18.--Carbon and certain alloy 1/ steel rails and related products: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	2/	4	4	286
Austria	369	739	564	739
Brazil	1,206	1,301	1,085	1,023
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	35,364	37,945	32,421	30,634
Finland	2/	0	0	0
Hungary	0	0	0	0
Japan	73,819	89,540	77,739	32,489
Mexico	34	233	233	2
Poland	0	2	2	0
Portugal	0	0	0	9
Romania	0	0	0	0
Republic of South Africa	198	566	503	190
Korea, Republic of	2,944	2,824	1,245	2,236
Spain	0	3	3	34
Venezuela	0	0	0	0
Yugoslavia	0	0	0	1
Total	113,934	133,157	113,799	67,643
Other countries:				
Canada	15,858	8,884	6,895	8,957
Sweden	804	1,027	528	211
Peoples Rep of China	881	2,905	2,152	1,068
Mauritius	0	109	109	0
Israel	97	890	2	237
Taiwan	214	184	163	492
Switzerland	17	27	27	11
Saudi Arabia	0	0	0	23
Hong Kong	0	0	0	2
Bahamas	0	0	0	1
All others	1	0	0	0
Total	17,872	14,026	9,876	11,002
Grand total	131,806	147,183	123,675	78,645

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 19.--Carbon and certain alloy 1/ steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	19,813	21,186	20,852	11,666
Austria	56,925	73,393	68,922	10,528
Brazil	323,094	220,830	186,323	155,562
Czechoslovakia	4,300	1,578	1,578	2,933
East Germany	228	0	0	588
EC countries	1,360,658	798,669	723,249	496,812
Finland	11,168	8,455	8,455	1,051
Hungary	0	0	0	0
Japan	1,341,998	1,362,865	1,190,094	646,377
Mexico	283,516	117,878	78,798	102,258
Poland	3,450	1,547	1,547	3,384
Portugal	0	3,307	3,307	652
Romania	65,585	33,030	31,910	13,172
Republic of South Africa	54,019	43,906	35,124	35,874
Korea, Republic of	906,984	804,489	708,844	450,578
Spain	219,419	63,720	55,538	37,540
Venezuela	163,935	114,404	114,404	28,552
Yugoslavia	13,781	11,517	11,166	4,488
Total	4,828,873	3,680,774	3,240,111	2,002,015
Other countries:				
Canada	429,741	427,882	369,653	314,298
Taiwan	53,604	75,581	58,200	121,052
Argentina	36,098	49,156	35,617	25,246
Turkey	2,578	41,628	38,940	8,202
Israel	7,457	35,303	25,610	26,239
Thailand	50	33,699	25,134	47,125
Sweden	26,606	29,844	25,146	18,806
India	2,122	22,308	17,446	5,774
Singapore	1,067	17,834	11,893	26,631
Switzerland	1,578	16,800	13,665	5,601
All others	9,870	26,469	22,849	14,985
Total	570,771	776,504	644,153	613,959
Grand total	5,399,644	4,457,278	3,884,264	2,615,974

See footnote(s) at end of table.

Table 19.--Carbon and certain alloy 1/ steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	7,010	7,082	6,940	3,625
Austria	32,119	47,094	43,835	6,441
Brazil	116,557	88,174	73,762	58,879
Czechoslovakia	1,386	961	961	1,006
East Germany	104	0	0	218
EC countries	607,018	403,428	365,475	243,608
Finland	3,951	2,910	2,910	341
Hungary	0	0	0	0
Japan	685,998	762,736	659,404	347,890
Mexico	106,912	46,847	31,335	36,537
Poland	1,255	551	551	966
Portugal	0	1,345	1,345	279
Romania	20,212	10,253	9,813	4,076
Republic of South Africa	18,518	14,066	11,245	10,591
Korea, Republic of	334,974	303,888	267,110	169,757
Spain	80,952	28,302	24,579	16,482
Venezuela	47,534	38,454	38,454	9,471
Yugoslavia	4,013	3,960	3,838	1,495
Total	2,068,513	1,760,051	1,541,557	911,662
Other countries:				
Canada	249,109	221,609	193,528	149,125
Taiwan	18,564	25,194	19,370	38,048
Argentina	16,060	22,255	15,941	9,473
Turkey	821	15,264	14,286	2,130
Israel	3,076	13,144	9,769	10,632
Thailand	15	11,849	8,471	14,878
Sweden	17,242	16,251	13,665	11,432
India	721	7,835	6,361	2,150
Singapore	679	5,737	3,788	8,973
Switzerland	1,044	7,236	5,944	3,991
All others	3,935	13,967	12,633	5,132
Total	311,266	360,341	303,756	255,964
Grand total	2,379,779	2,120,392	1,845,313	1,167,626

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 20. Total, carbon and certain 1/ alloy steel products: U.S. imports for consumption, by principal sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	192,808	165,054	126,946	176,814
Austria	324,997	306,016	274,632	99,356
Brazil	1,470,038	1,721,154	1,432,666	967,117
Czechoslovakia	62,885	46,718	43,630	24,417
East Germany	273,799	103,787	103,787	39,999
EC countries	6,290,705	6,971,935	5,709,619	4,837,596
Finland	292,730	235,872	212,910	163,946
Hungary	40,723	28,148	28,148	12,569
Japan	6,684,121	6,025,210	5,202,497	3,844,205
Mexico	801,776	272,195	193,375	349,311
Poland	132,036	95,172	74,577	44,356
Portugal	54,746	136,809	127,266	27,546
Romania	272,024	351,907	338,501	65,681
Republic of South Africa	569,137	431,034	341,201	410,009
Korea, Republic of	2,363,396	2,016,916	1,759,172	1,421,478
Spain	1,407,337	545,173	415,158	491,088
Venezuela	491,251	353,706	347,947	114,055
Yugoslavia	35,955	62,850	45,885	21,436
Total	21,760,464	19,869,656	16,777,917	13,110,979
Other countries:				
Canada	3,240,675	2,994,705	2,533,472	2,730,643
Sweden	604,408	634,097	524,719	404,506
Taiwan	163,454	223,369	173,266	428,702
Argentina	308,442	205,516	163,966	142,803
Norway	66,988	81,320	69,562	80,717
Turkey	43,958	68,285	47,614	91,501
Trinidad and Tobago	66,616	64,019	64,019	74,922
Peoples Rep of China	46,074	59,561	47,735	37,803
Singapore	1,074	47,660	32,960	89,748
Saudi Arabia	10,276	43,007	37,304	2,667
All others	99,995	286,694	227,043	257,730
Total	4,643,960	4,708,233	3,921,660	4,341,742
Grand total	26,404,424	24,577,889	20,699,577	17,452,721

See footnote(s) at end of table.

Table 20. Total, carbon and certain 1/ alloy steel products: U.S. imports for consumption, by principal sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	70,864	64,449	49,684	65,870
Austria	120,171	124,262	110,105	41,305
Brazil	415,040	427,461	359,928	253,783
Czechoslovakia	15,055	10,445	9,821	5,201
East Germany	70,261	24,115	24,115	10,093
EC countries	2,411,035	2,579,723	2,144,032	1,750,434
Finland	84,520	66,154	60,190	44,305
Hungary	9,893	6,591	6,591	2,829
Japan	3,007,784	2,866,288	2,470,254	1,772,938
Mexico	257,965	100,513	71,233	112,015
Poland	32,440	23,838	18,899	12,551
Portugal	19,306	44,519	40,904	11,352
Romania	73,588	90,830	87,123	17,550
Republic of South Africa	166,231	126,466	102,678	112,181
Korea, Republic of	885,763	765,467	664,010	547,176
Spain	423,340	176,568	135,528	160,299
Venezuela	128,229	93,057	90,420	34,380
Yugoslavia	10,652	19,556	15,123	6,105
Total	8,202,137	7,610,302	6,460,638	4,960,367
Other countries:				
Canada	1,376,139	1,278,044	1,083,848	1,118,132
Sweden	204,535	191,231	160,917	135,634
Taiwan	56,552	78,207	61,372	137,188
Argentina	95,945	69,220	55,025	43,177
Norway	17,476	21,950	18,678	23,428
Turkey	11,379	22,619	17,826	26,684
Trinidad and Tobago	17,311	16,976	16,976	17,914
Peoples Rep of China	22,079	25,643	20,103	14,930
Singapore	957	12,739	8,582	25,804
Saudi Arabia	3,882	11,404	9,577	1,162
All others	35,876	109,407	86,283	97,186
Total	1,842,131	1,837,440	1,539,187	1,641,239
Grand total	10,044,268	9,447,742	7,999,825	6,601,606

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	0	0	0	0
Austria	0	0	0	18
Brazil	266	1,888	1,879	117
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	10,491	3,133	2,994	1,054
Finland	0	387	387	35
Hungary	0	0	0	0
Japan	326	2,200	1,022	2,693
Mexico	0	0	0	0
Poland	0	20	20	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	0	3	3	0
Spain	758	440	322	543
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	11,841	8,071	6,627	4,460
Other countries:				
Sweden	1,017	1,536	1,096	5,641
Canada	843	651	566	3,894
Switzerland	0	31	31	0
Total	1,860	2,218	1,693	9,535
Grand total	13,701	10,289	8,320	13,995

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Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	0	0	0	0
Austria	0	0	0	41
Brazil	164	1,185	1,178	157
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	6,226	3,877	3,676	1,467
Finland	0	395	395	50
Hungary	0	0	0	0
Japan	374	2,333	1,087	2,951
Mexico	0	0	0	0
Poland	0	21	21	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	0	3	3	0
Spain	561	1,816	1,481	343
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	7,325	9,630	7,841	5,009
Other countries:				
Sweden	1,206	2,143	1,599	6,284
Canada	1,312	796	648	3,708
Switzerland	0	34	34	0
Total	2,518	2,973	2,281	9,992
Grand total	9,843	12,603	10,122	15,001

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	0	0	0	0
Austria	28	240	240	113
Brazil	0	56	56	6
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	2,502	7,762	5,705	11,743
Finland	409	65	65	525
Hungary	0	0	0	0
Japan	2,672	2,304	2,196	694
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	232	91	0	199
Korea, Republic of	0	8	8	0
Spain	67	40	40	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	5,910	10,566	8,310	13,280
Other countries:				
Sweden	1,490	902	726	1,628
Canada	37	27	14	26
Switzerland	0	2	0	0
Total	1,527	931	740	1,654
Grand total	7,437	11,497	9,050	14,934

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	0	0	0	0
Austria	74	693	693	279
Brazil	0	63	63	12
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	3,618	11,141	8,475	16,048
Finland	646	129	129	723
Hungary	0	0	0	0
Japan	4,019	3,546	3,383	1,088
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	318	91	0	216
Korea, Republic of	0	13	13	0
Spain	79	48	48	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	8,754	15,724	12,804	18,366
Other countries:				
Sweden	3,400	2,366	1,815	3,800
Canada	30	26	18	46
Switzerland	0	8	0	0
Total	3,430	2,400	1,833	3,846
Grand total	12,184	18,124	14,637	22,212

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	1/	0	0	0
Austria	45	48	48	52
Brazil	1,698	0	0	456
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	59,200	64,492	44,034	60,842
Finland	5,806	5,702	5,135	8,152
Hungary	0	0	0	0
Japan	31,576	28,357	24,958	18,712
Mexico	2,738	3,370	2,948	8,683
Poland	0	0	0	0
Portugal	0	61	61	0
Romania	0	409	409	0
Republic of South Africa	12	365	0	2,475
Korea, Republic of	13,372	11,726	9,997	8,528
Spain	10,438	11,026	10,070	10,462
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	124,885	125,556	97,660	118,362
Other countries:				
Sweden	8,196	7,275	5,920	6,686
Canada	4,385	2,437	1,569	3,339
Taiwan	129	261	50	3,565
Jordan	0	49	49	20
Norway	0	40	21	0
Peoples Rep of China	0	1	1	0
Senegal	0	1/	1/	0
Turkey	0	0	0	77
India	0	0	0	21
Israel	1	0	0	0
All others	0	0	0	110
Total	12,711	10,063	7,610	13,818
Grand total	137,596	135,619	105,270	132,180

See footnote(s) at end of table.

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Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	1/	0	0	0
Austria	124	156	156	177
Brazil	1,939	0	0	558
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	84,203	88,576	61,147	79,737
Finland	9,415	8,472	7,597	11,778
Hungary	0	0	0	0
Japan	45,022	38,238	33,410	29,257
Mexico	3,687	5,104	4,495	11,731
Poland	0	0	0	0
Portugal	0	84	84	0
Romania	0	87	87	0
Republic of South Africa	21	419	0	2,814
Korea, Republic of	18,865	14,595	12,371	10,956
Spain	13,482	13,081	11,839	14,160
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	176,758	168,812	131,186	161,168
Other countries:				
Sweden	17,492	16,046	13,332	13,886
Canada	5,887	3,031	2,051	4,430
Taiwan	174	309	61	4,563
Jordan	0	48	48	37
Norway	0	80	32	0
Peoples Rep of China	0	1	1	0
Senegal	0	2	2	0
Turkey	0	0	0	110
India	0	0	0	29
Israel	3	0	0	0
All others	0	0	0	156
Total	23,556	19,517	15,527	23,211
Grand total	200,314	188,329	146,713	184,379

1/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	0	0	0	0
Austria	3	1	1	2
Brazil	2,517	2,439	2,114	2,296
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	7,385	4,477	3,144	5,542
Finland	1	12	12	0
Hungary	0	0	0	0
Japan	19,193	20,582	16,805	16,331
Mexico	14	1/	1/	22
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	1,221	1,960	1,737	1,356
Spain	4,098	4,036	3,940	2,994
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	34,432	33,507	27,753	28,543
Other countries:				
Sweden	2,550	3,196	2,226	2,823
Canada	1,152	1,069	941	810
Argentina	72	196	172	130
Taiwan	29	1	1	0
Switzerland	1/	0	0	0
Total	3,803	4,462	3,340	3,763
Grand total	38,235	37,969	31,093	32,306

See footnote(s) at end of table.

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Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	0	0	0	0
Austria	13	4	4	5
Brazil	3,553	4,377	3,806	4,243
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	10,307	8,441	5,864	11,535
Finland	3	5	5	0
Hungary	0	0	0	0
Japan	35,044	41,853	34,423	31,839
Mexico	26	1	1	27
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	1,834	3,146	2,781	2,421
Spain	7,227	7,710	7,532	5,349
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	58,007	65,537	54,416	55,419
Other countries:				
Sweden	5,263	6,536	4,634	5,687
Canada	2,427	2,372	2,084	1,921
Argentina	131	375	330	246
Taiwan	61	2	2	0
Switzerland	1	0	0	0
Total	7,883	9,285	7,050	7,854
Grand total	65,890	74,822	61,466	63,273

1/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	0	0	0	0
Austria	0	0	0	0
Brazil	1,563	1,588	1,299	1,026
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	6,542	6,657	4,970	4,025
Finland	0	0	0	0
Hungary	0	16	16	0
Japan	5,307	5,727	4,929	4,916
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	419	451	382	729
Spain	1,541	1,693	1,435	1,399
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	15,372	16,132	13,031	12,095
Other countries:				
Sweden	3,445	3,892	3,105	2,834
Switzerland	0	43	1	0
Canada	19	0	0	0
Total	3,464	3,935	3,106	2,834
Grand total	18,836	20,067	16,137	14,929

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Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	0	0	0	0
Austria	0	0	0	0
Brazil	2,040	2,163	1,759	1,251
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	10,415	11,786	9,074	7,515
Finland	0	0	0	0
Hungary	0	27	27	0
Japan	8,424	9,498	8,189	7,654
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	534	565	483	901
Spain	2,646	2,849	2,379	2,235
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	24,059	26,888	21,911	19,556
Other countries:				
Sweden	6,195	7,072	5,742	4,956
Switzerland	0	65	6	0
Canada	45	0	0	0
Total	6,240	7,137	5,748	4,956
Grand total	30,299	34,025	27,659	24,512

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	1	3	3	1
Austria	171	161	158	15
Brazil	5	296	296	71
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	8,562	8,940	7,338	4,867
Finland	0	0	0	0
Hungary	0	0	0	0
Japan	6,056	6,535	5,909	3,044
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	1,268	1,362	1,229	865
Spain	1,986	273	273	188
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	18,049	17,570	15,206	9,051
Other countries:				
Sweden	3,029	2,979	2,628	2,060
Canada	1,614	1,479	1,173	2,168
Taiwan	9	112	13	828
Switzerland	3	14	13	42
Kenya	0	12	12	0
Dominican Republic	0	2	2	0
Jordan	0	1	1	0
Panama	0	1	1	0
Peoples Rep of China	0	0	0	6
All others	0	0	0	12
Total	4,655	4,600	3,843	5,116
Grand total	22,704	22,170	19,049	14,167

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Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	64	135	133	84
Austria	277	383	283	47
Brazil	7	473	473	94
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	21,723	18,861	15,346	13,947
Finland	0	0	0	0
Hungary	0	0	0	0
Japan	17,271	19,181	17,172	9,468
Mexico	0	0	0	0
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	2,686	3,084	2,732	2,119
Spain	2,982	419	419	351
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	45,010	42,456	36,558	26,110
Other countries:				
Sweden	11,396	12,438	11,121	8,478
Canada	5,478	4,644	3,725	5,626
Taiwan	22	246	41	2,068
Switzerland	20	112	106	128
Kenya	0	36	36	0
Dominican Republic	0	13	13	0
Jordan	0	9	9	0
Panama	0	4	4	0
Peoples Rep of China	0	0	0	13
All others	0	0	0	25
Total	16,916	17,502	15,055	16,330
Grand total	61,926	59,958	51,613	42,440

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	7	0	0	0
Austria	524	826	732	407
Brazil	2	34	34	6
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	5,959	5,053	4,266	4,178
Finland	3	12	12	6
Hungary	0	0	0	0
Japan	13,139	15,688	13,333	10,539
Mexico	43	459	219	339
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	1,093	978	807	724
Spain	219	114	103	75
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	20,989	23,156	19,506	16,274
Other countries:				
Sweden	7,584	6,837	5,475	6,809
Canada	1,556	1,441	1,077	3,749
Taiwan	23	341	200	2,820
Switzerland	43	205	146	10
Surinam	0	21	21	0
India	1	6	5	1
New Zealand	0	2	1/	0
Israel	0	1/	1/	1/
Peoples Rep of China	0	0	0	1/
All others	1	0	0	38
Total	9,208	8,853	6,924	13,427
Grand total	30,197	32,009	26,430	29,701

See footnote(s) at end of table.

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Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	24	0	0	0
Austria	2,171	2,981	2,666	1,361
Brazil	1	143	143	21
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	16,182	15,840	14,175	12,427
Finland	11	28	28	16
Hungary	0	0	0	0
Japan	33,820	45,111	38,208	30,786
Mexico	150	1,097	553	791
Poland	0	0	0	0
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	2,408	2,387	1,955	1,881
Spain	563	318	300	212
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	55,330	67,905	58,028	47,495
Other countries:				
Sweden	21,299	19,014	15,633	19,208
Canada	5,031	5,918	4,319	10,733
Taiwan	56	646	373	6,266
Switzerland	383	696	484	347
Surinam	0	49	49	0
India	23	66	56	14
New Zealand	0	10	4	0
Israel	0	25	19	40
Peoples Rep of China	0	0	0	1
All others	9	0	0	86
Total	26,801	26,424	20,937	36,695
Grand total	82,131	94,329	78,965	84,190

1/ Negligible.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	1	57	6	14
Austria	3,002	2,676	2,314	2,528
Brazil	791	2,279	2,024	1,592
Czechoslovakia	0	0	0	0
East Germany	0	0	0	25
EC countries	9,519	10,447	8,611	12,119
Finland	0	8	8	0
Hungary	0	0	0	0
Japan	4,969	5,621	4,616	5,048
Mexico	279	59	30	298
Poland	253	209	209	291
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	769	828	712	1,231
Spain	98	159	159	30
Venezuela	0	0	0	0
Yugoslavia	0	3	0	10
Total	19,681	22,346	18,689	23,186
Other countries:				
Sweden	9,421	10,761	8,427	8,628
Canada	2,706	3,777	3,068	5,056
Argentina	148	186	186	134
Peoples Rep of China	98	37	37	0
Switzerland	0	22	22	15
Taiwan	0	11	11	22
New Zealand	0	0	0	1
Total	12,373	14,794	11,751	13,856
Grand total	32,054	37,140	30,440	37,042

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Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	4	117	36	50
Austria	7,434	7,444	6,384	5,413
Brazil	1,373	2,890	2,488	2,960
Czechoslovakia	0	0	0	0
East Germany	0	0	0	8
EC countries	15,226	17,541	14,469	20,863
Finland	0	14	14	0
Hungary	0	0	0	0
Japan	12,725	14,933	13,060	10,840
Mexico	430	61	44	669
Poland	354	281	281	380
Portugal	0	0	0	0
Romania	0	0	0	0
Republic of South Africa	0	0	0	0
Korea, Republic of	1,171	1,322	1,151	1,726
Spain	96	249	249	47
Venezuela	0	0	0	0
Yugoslavia	0	4	0	12
Total	38,813	44,856	38,176	42,968
Other countries:				
Sweden	29,775	26,151	21,254	20,331
Canada	3,804	5,952	4,710	7,654
Argentina	196	273	273	203
Peoples Rep of China	91	36	36	0
Switzerland	0	53	53	11
Taiwan	0	16	16	51
New Zealand	0	0	0	2
Total	33,866	32,481	26,342	28,252
Grand total	72,679	77,337	64,518	71,220

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January--October	
			1985	1986
	Quantity (short tons)			
VRA countries:				
Australia	9	60	9	15
Austria	3,772	3,952	3,494	3,133
Brazil	6,842	8,580	7,701	5,569
Czechoslovakia	0	0	0	0
East Germany	0	0	0	25
EC countries	110,160	110,961	81,063	104,369
Finland	6,220	6,187	5,619	8,717
Hungary	0	16	16	0
Japan	83,237	87,005	73,768	61,977
Mexico	3,074	3,889	3,197	9,341
Poland	253	229	229	291
Portugal	0	61	61	0
Romania	0	409	409	0
Republic of South Africa	244	457	0	2,674
Korea, Republic of	18,143	17,316	14,875	13,435
Spain	19,204	17,781	16,342	15,691
Venezuela	0	0	0	0
Yugoslavia	0	3	0	10
Total	251,158	256,906	206,783	225,247
Other countries:				
Sweden	36,732	37,379	29,604	37,111
Canada	12,311	10,881	8,408	19,041
Taiwan	190	726	274	7,235
Argentina	220	383	358	263
Switzerland	47	317	214	129
Jordan	0	51	51	20
Norway	1	40	21	38
Peoples Rep of China	98	38	38	6
Surinam	0	21	21	0
Kenya	0	12	12	0
All others	3	12	9	160
Total	49,602	49,860	39,010	64,003
Grand total	300,760	306,766	245,793	289,250

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Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January--October	
			1985	1986
	Value (thousand dollars)			
VRA countries:				
Australia	92	253	170	134
Austria	10,093	11,580	10,186	7,322
Brazil	9,078	11,293	9,909	9,297
Czechoslovakia	-	-	-	-
East Germany	-	-	-	8
EC countries	167,900	176,063	132,226	163,539
Finland	10,075	9,043	8,167	12,568
Hungary	-	27	27	-
Japan	156,698	174,694	148,933	123,883
Mexico	4,294	6,263	5,093	13,218
Poland	354	302	302	380
Portugal	-	84	84	-
Romania	-	87	87	-
Republic of South Africa	339	510	-	3,030
Korea, Republic of	27,498	25,114	21,488	20,004
Spain	27,636	26,488	24,246	22,698
Venezuela	-	-	-	-
Yugoslavia	-	4	-	12
Total	414,057	441,805	360,918	376,093
Other countries:				
Sweden	96,025	91,767	75,131	82,623
Canada	24,014	22,738	17,554	34,117
Taiwan	312	1,220	492	12,947
Argentina	327	649	603	449
Switzerland	404	968	684	580
Jordan	-	57	57	37
Norway	7	80	32	86
Peoples Rep of China	91	37	37	14
Surinam	-	49	49	-
Kenya	-	36	36	-
All others	28	118	97	283
Total	121,208	117,719	94,772	131,136
Grand total	535,265	559,524	455,690	507,229

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1984, 1985, and by specific periods, 1985 and 1986

(Per short ton)

Item	1984	1985	January-October	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	215	191	192	191
Plate	290	300	301	293
Sheet and strip:				
Hot rolled	287	287	290	277
Cold rolled	398	424	432	405
Galvanized	455	467	470	461
Tin plate	547	532	533	525
Tin free	490	479	479	488
Other coated	499	525	532	497
Average, sheet and strip	392	406	411	397
Bar:				
Hot finished	374	373	377	353
Cold finished	495	495	495	510
Reinforcing	202	216	216	226
Light shapes	292	307	305	297
Average bar	343	348	345	326
Wire rod	313	311	310	317
Wire	610	610	610	602
Wire products	564	568	563	599
Structural shapes and units:				
Heavy structurals	285	289	286	300
Fabricated structurals	682	781	768	915
Average structurals	331	354	348	395
Rails and related products	353	385	388	339
Pipe and tube:				
Oil country tubular goods	488	576	576	522
Line pipe	369	415	415	419
Mechanical pipe	605	603	598	628
Structural pipe	363	334	332	344
Pressure tubing	642	703	708	672
Other (incl. standard)	396	408	409	406
Average pipe and tube	441	476	475	446
Average carbon and certain alloy 1/ steel	380	384	386	378

See footnotes at end of table.

Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1984, 1985, and by specific periods, 1985 and 1986

(Per short ton)

Item	1984	1985	January-October	
			1985	1986
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	718	1,225	1,216	1,072
Plate	1,639	1,576	1,617	1,487
Sheet and strip:				
Sheet	1,401	1,329	1,328	1,339
Strip	1,998	2,017	2,036	2,121
Average sheet and strip	1,456	1,389	1,394	1,395
Bars and shapes	1,723	1,971	1,977	1,959
Wire rod	1,609	1,696	1,714	1,642
Wire	2,728	2,705	2,710	2,996
Pipe and tube	2,720	2,947	2,988	2,835
Alloy tool steel (all forms)	2,268	2,082	2,119	1,923
Average stainless and alloy steel	1,780	1,824	1,854	1,754

NOTE: 1/ Including alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.
SOURCE: Compiled from data of The American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January-October	
			1985	1986
	Quantity (short tons)			
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots	271,011	70,861	59,534	141,781
Blooms and billets	437,399	357,937	305,467	366,761
Slabs and sheet bars	909,955	2,001,280	1,579,967	1,187,546
Total	1,618,365	2,430,078	1,944,968	1,696,087
Plate:				
Carbon	1,701,176	1,652,979	1,422,925	1,122,831
Alloy	73,437	107,833	93,011	67,735
Total	1,774,614	1,760,812	1,515,935	1,190,566
Sheet and strip:				
Hot rolled:				
Sheet	2,679,092	2,422,820	1,993,313	1,671,827
Strip	79,591	62,154	53,317	35,853
Cold-rolled:				
Black plate	278,003	241,375	210,090	171,188
Electrical	89,324	118,834	107,676	68,756
Other sheet	3,476,993	2,584,067	2,068,090	2,141,701
Other strip	168,709	253,577	230,129	121,677
Galvanized	2,736,932	2,479,093	2,045,086	1,903,745
Tin plate	355,777	398,346	337,730	300,453
Tin free	104,001	145,606	126,186	82,092
Other coated	226,015	204,597	174,017	170,616
Total	10,194,435	8,910,469	7,345,634	6,667,908
Bar:				
Hot rolled:				
Carbon	541,363	445,689	372,064	330,743
Alloy	202,507	193,563	159,784	132,776
Cold-rolled:				
Carbon	248,462	229,264	201,621	131,599
Alloy	60,240	63,782	56,035	37,470
Reinforcing	434,147	409,612	395,801	399,342
Light structural shapes	165,305	133,537	113,210	128,884
Total	1,652,025	1,475,447	1,298,515	1,160,813

See footnotes at end of table.

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Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January-October	
			1985	1986
	Quantity (short tons)			
Wire rod and related products:				
Wire rod:				
Carbon	1,439,118	1,312,163	1,124,177	1,034,425
Alloy	131,834	143,915	124,918	88,977
Wire:				
Carbon	604,506	548,840	461,374	441,567
Alloy	44,621	41,477	34,755	31,182
Wire products:				
Nails	458,326	403,523	341,834	334,592
Barbed wire	27,729	15,336	13,038	20,300
Wire fencing	12,041	14,722	12,470	10,956
Bale ties	2,986	885	839	614
Wire strand	155,900	145,178	124,536	100,340
Wire rope	75,159	84,725	71,717	61,930
Milliners wire	6,538	10,590	8,965	10,213
Total	2,958,759	2,721,355	2,318,622	2,135,097
Structurals:				
Heavy	2,152,872	2,119,045	1,806,590	1,482,115
Fabricated	279,822	321,359	266,411	271,851
Total	2,432,694	2,440,403	2,073,001	1,753,967
Rails and related products:				
Rails	236,694	248,484	199,041	203,285
Joint bars and tie plates	112,962	109,661	99,527	20,318
Track spikes	643	296	263	301
Wheels and axles	23,591	23,604	19,805	8,404
Total	373,890	382,046	318,637	232,308
Pipes and tubes:				
Oil country tubular goods	2,320,628	1,505,380	1,316,334	597,100
Line pipe	1,002,295	1,042,050	911,953	748,583
Mechanical pipe	284,462	331,160	286,083	204,559
Structural pipe	520,815	501,948	444,472	402,189
Pressure tubing	51,559	44,646	39,214	20,552
Other(including standard)	1,219,883	1,032,094	886,206	642,992
Total	5,399,642	4,457,277	3,884,262	2,615,974

See footnotes at end of table.

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Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January-October	
			1985	1986
	Quantity (short tons)			
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots	1,253	454	413	233
Blooms and billets	11,632	8,233	6,796	8,933
Slabs and sheet bars	815	1,602	1,112	4,830
Total	13,700	10,290	8,321	13,995
Plate	7,436	11,497	9,050	14,933
Sheet and strip:				
Sheet:				
Hot-rolled	7,257	6,322	5,740	3,662
Coldod-rolled	117,736	117,579	89,792	119,039
Strip	12,604	11,719	9,737	9,479
Total	137,597	135,620	105,269	132,180
Bars and shapes	38,234	37,970	31,092	32,305
Wire rod	18,835	20,067	16,138	14,929
Wire	22,703	22,169	19,048	14,166
Pipe and tube	30,197	32,009	26,430	29,701
Alloy tool steel (all forms):				
Semifinished 2/	696	6,606	5,185	6,936
Bars	18,827	19,584	16,109	18,849
Other	12,531	10,952	9,147	11,258
Total	32,054	37,142	30,442	37,043

See footnotes at end of table.

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Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986

Item	1984	1985	January-October	
			1985	1986
	Share of product group totals (percent)			
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots	16.75	2.92	3.06	8.36
Blooms and billets	27.03	14.73	15.71	21.62
Slabs and sheet bars	56.23	82.35	81.23	70.02
Total	100.00	100.00	100.00	100.00
Plate:				
Carbon	95.86	93.88	93.86	94.31
Alloy	4.14	6.12	6.14	5.69
Total	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet	26.28	27.19	27.14	25.07
Strip	0.78	0.70	0.73	0.54
Cold-rolled:				
Black plate	2.73	2.71	2.86	2.57
Electrical	0.88	1.33	1.47	1.03
Other sheet	34.11	29.00	28.15	32.12
Other strip	1.65	2.85	3.13	1.82
Galvanized	26.85	27.82	27.84	28.55
Tin plate	3.49	4.47	4.60	4.51
Tin free	1.02	1.65	1.72	1.23
Other coated	2.22	2.30	2.37	2.56
Total	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon	32.77	30.21	28.65	28.49
Alloy	12.26	13.12	12.31	11.44
Cold-rolled:				
Carbon	15.04	15.54	15.53	11.34
Alloy	3.65	4.32	4.32	3.23
Reinforcing	26.28	27.76	30.48	34.40
Light structural shapes	10.01	9.05	8.72	11.10
Total	100.00	100.00	100.00	100.00

See footnotes at end of table.

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Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January-October	
			1985	1986
	Share of product group totals (percent)			
Wire rod and related products:				
Wire rod:				
Carbon	48.64	48.22	48.48	48.45
Alloy	4.46	5.29	5.39	4.17
Wire:				
Carbon	20.43	20.17	19.90	20.68
Alloy	1.51	1.52	1.50	1.46
Wire products:				
Nails	15.49	14.83	14.74	15.67
Barbed wire	0.94	0.56	0.56	0.95
Wire fencing	0.41	0.54	0.54	0.51
Bale ties	0.10	0.03	0.04	0.03
Wire strand	5.27	5.33	5.37	4.70
Wire rope	2.54	3.11	3.09	2.90
Milliners wire	0.22	0.39	0.39	0.48
Total	100.00	100.00	100.00	100.00
Structurals:				
Heavy	88.50	86.83	87.15	84.50
Fabricated	11.50	13.17	12.85	15.50
Total	100.00	100.00	100.00	100.00
Rails and related products:				
Rails	63.31	65.04	62.47	87.51
Joint bars and tie plates	30.21	28.70	31.24	8.75
Track spikes	0.17	0.08	0.08	0.13
Wheels and axles	6.31	6.18	6.22	3.62
Total	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods	42.98	33.77	33.89	22.83
Line pipe	18.56	23.38	23.48	28.62
Mechanical pipe	5.27	7.43	7.37	7.82
Structural pipe	9.65	11.26	11.44	15.37
Pressure tubing	0.95	1.00	1.01	0.79
Other(including standard)	22.59	23.16	22.82	24.58
Total	100.00	100.00	100.00	100.00

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1984, 1985, and by specified periods, 1985 and 1986--Continued

Item	1984	1985	January-October	
			1985	1986
	Share of product group totals (percent)			
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots	9.15	4.41	4.96	1.66
Blooms and billets	84.90	80.02	81.67	63.83
Slabs and sheet bars	5.95	15.57	13.36	34.51
Total	100.00	100.00	100.00	100.00
Plate	100.00	100.00	100.00	100.00
Sheet and strip:				
Sheet:				
Hot-rolled	5.27	4.66	5.45	2.77
Coldud-rolled	85.57	86.70	85.30	90.06
Strip	9.16	8.64	9.25	7.17
Total	100.00	100.00	100.00	100.00
Bars and shapes	100.00	100.00	100.00	100.00
Wire rod	100.00	100.00	100.00	100.00
Wire	100.00	100.00	100.00	100.00
Pipe and tube	100.00	100.00	100.00	100.00
Alloy tool steel (all forms):				
Semifinished 2/	2.17	17.79	17.03	18.72
Bars	58.73	52.73	52.92	50.89
Other	39.09	29.49	30.05	30.39
Total	100.00	100.00	100.00	100.00

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.

Source: Compiled from offical statistics of the U.S. Department of Commerce.

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Table 32.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by customs areas, 1984, 1985, and by specific periods, 1985 and 1986

(short tons)

Item	1984	1985	January-October	
			1985	1986
Atlantic Coast	5,246,952	4,831,437	4,128,843	4,208,093
Great Lakes-Canadian border	7,490,227	7,446,027	5,937,812	4,961,667
Gulf Coast-Mexican border	8,549,480	6,495,309	5,675,479	4,427,634
Off-shore	468,212	442,844	397,077	411,303
Pacific Coast	4,950,307	5,669,035	4,806,154	3,733,274
Total	26,705,179	24,884,652	20,945,365	17,741,972

SOURCE: Compiled from official statistics of the U.S. Department of Commerce.

Table 33.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Atlantic Coast customs area, 1984, 1985, and by specific periods, 1985 and 1986

(short tons)

Item	1984	1985	January-October	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	358,265	382,733	251,985	393,253
Plate	286,650	320,253	284,012	236,391
Sheet and strip	2,242,139	1,896,056	1,627,670	1,808,438
Bars and certain shapes	285,425	247,894	230,482	218,842
Wire rod	295,339	278,121	254,053	242,402
Wire	188,201	155,563	132,352	116,213
Wire products	283,540	247,614	213,771	196,901
Structural shapes and units	550,823	509,623	446,857	432,809
Rails and related products	34,935	63,857	50,659	16,541
Pipe and tube	576,281	584,711	516,441	403,150
Total	5,101,598	4,686,424	4,008,284	4,064,940
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	2,852	5,358	3,562	7,984
Plate	3,076	5,786	4,409	8,590
Sheet and strip	54,531	49,854	42,886	57,185
Bars and certain shapes	17,776	19,337	16,113	17,687
Wire rod	13,935	15,854	12,623	11,697
Wire	16,257	14,106	12,087	7,531
Pipe and tube	14,971	12,157	10,365	10,907
Tool steel (all forms)	21,956	22,561	18,514	21,573
Total	145,354	145,013	120,559	143,154
Grand Total	5,246,952	4,831,437	4,128,843	4,208,093

NOTE: 1/ Certain alloy refers to alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.
SOURCE: Compiled from official statistics of the U.S. Department of Commerce.

Table 34.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Great Lakes-Canadian border customs area, 1984, 1985, and by specific periods, 1985 and 1986

(short tons)

Item	1984	1985	January-October	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	987,402	978,641	816,018	409,542
Plate	553,293	588,594	472,400	397,685
Sheet and strip	3,207,038	3,158,419	2,402,224	2,025,949
Bars and certain shapes	612,561	595,090	490,538	444,921
Wire rod	612,162	581,459	482,256	418,290
Wire	263,571	253,390	211,398	222,585
Wire products	105,877	112,953	94,978	88,115
Structural shapes and units	518,628	587,317	478,261	489,753
Rails and related products	72,117	57,736	41,277	64,151
Pipe and tube	496,276	469,505	405,231	340,887
Total	7,428,923	7,323,104	5,894,579	4,901,878
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	5,585	1,197	1,108	4,287
Plate	285	1,128	999	866
Sheet and strip	35,572	41,623	26,103	31,360
Bars and certain shapes	5,680	3,032	2,197	2,965
Wire rod	958	737	552	637
Wire	4,107	3,831	3,173	3,921
Pipe and tube	2,720	2,690	1,976	4,819
Tool steel (all forms)	6,398	8,686	7,125	10,935
Total	61,305	62,923	43,233	59,789
Grand Total	7,490,227	7,446,027	5,937,812	4,961,667

NOTE: 1/ Certain alloy refers to alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.
SOURCE: Compiled from official statistics of the U.S. Department of Commerce.

Table 35.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Gulf Coast-Mexican border customs area, 1984, 1985, and by specific periods, 1985 and 1986

(short tons)

Item	1984	1985	January-October	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	206,339	215,804	174,892	459,566
Plate	586,306	573,778	520,113	358,685
Sheet and strip	2,502,659	1,900,318	1,626,147	1,429,579
Bars and certain shapes	364,248	258,390	236,378	117,742
Wire rod	309,071	244,231	222,885	215,832
Wire	75,047	80,420	65,621	56,468
Wire products	174,859	146,947	126,498	109,125
Structural shapes and units	642,926	584,412	515,304	366,723
Rails and related products	175,199	134,309	118,994	77,750
Pipe and tube	3,471,594	2,310,434	2,030,080	1,195,343
Total	8,508,249	6,449,044	5,636,912	4,386,813
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	5,069	3,538	3,469	1,303
Plate	1,436	2,410	1,823	3,697
Sheet and strip	17,125	17,288	14,448	19,016
Bars and certain shapes	6,718	7,001	5,654	5,059
Wire rod	1,514	1,363	1,241	502
Wire	542	963	851	701
Pipe and tube	7,887	11,359	9,346	8,654
Tool steel (all forms)	940	2,344	1,735	1,889
Total	41,232	46,266	38,567	40,821
Grand Total	8,549,480	6,495,309	5,675,479	4,427,634

NOTE: 1/ Certain alloy refers to alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.
SOURCE: Compiled from official statistics of the U.S. Department of Commerce.

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Table 36.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Off-shore customs area, 1984, 1985, and by specific periods, 1985 and 1986

(short tons)

Item	1984	1985	January-October	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	1,368	233	0	1,048
Plate	8,940	7,657	7,075	6,571
Sheet and strip	117,487	83,058	74,859	73,703
Bars and certain shapes	135,777	151,123	145,064	180,254
Wire rod	8,074	6,618	6,600	8,275
Wire	14,834	14,923	12,729	11,172
Wire products	7,236	8,015	6,948	7,564
Structural shapes and units	41,443	35,412	30,142	23,353
Rails and related products	181	3	0	641
Pipe and tube	132,373	134,024	112,097	96,742
Total	467,712	441,065	395,514	409,323
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	-	-	-	-
Plate	-	-	-	-
Sheet and strip	100	68	57	22
Bars and certain shapes	11	17	17	0
Wire rod	-	-	-	-
Wire	352	1,663	1,463	1,110
Pipe and tube	20	31	27	847
Tool steel (all forms)	17	0	0	0
Total	500	1,779	1,563	1,980
Grand Total	468,212	442,844	397,077	411,303

NOTE: 1/ Certain alloy refers to alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

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Table 37.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Pacific Coast customs area, 1984, 1985, and by specific periods, 1985 and 1986

(short tons)

Item	1984	1985	January-October	
			1985	1986
Carbon and certain alloy 1/ steel:				
Semifinished 2/	64,991	852,668	702,873	432,678
Plate	339,424	270,531	232,335	191,234
Sheet and strip	2,125,112	1,872,617	1,614,735	1,330,239
Bars and certain shapes	254,014	222,950	196,053	199,055
Wire rod	346,306	345,650	285,302	238,603
Wire	107,474	86,020	74,029	66,310
Wire products	167,169	159,431	131,202	137,241
Structural shapes and units	678,875	723,640	602,437	441,329
Rails and related products	91,458	126,141	107,707	73,225
Pipe and tube	723,118	958,603	820,413	579,853
Total	4,897,942	5,618,252	4,764,286	3,689,767
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	195	197	181	422
Plate	2,640	2,173	1,819	1,781
Sheet and strip	30,268	26,786	21,776	24,596
Bars and certain shapes	8,048	8,583	7,111	6,594
Wire rod	2,428	2,113	1,723	2,092
Wire	1,445	1,606	1,473	903
Pipe and tube	4,598	5,775	4,715	4,473
Tool steel (all forms)	2,743	3,552	3,069	2,646
Total	52,365	50,785	41,868	43,508
Grand Total	4,950,307	5,669,035	4,806,154	3,733,274

NOTE: 1/ Certain alloy refers to alloy steel other than stainless or tool steel.
NOTE: 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.
SOURCE: Compiled from official statistics of the U.S. Department of Commerce.

Appendix A

Definition of Certain Terms, and Description of the Products Subject to the Investigation

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DEFINITIONS

1. Steel.--An alloy of iron and carbon which is malleable as first cast. Steel may contain other elements, but iron must predominate, by weight, over each of the other elements.

2. Carbon steel.--Steel in which none of the elements listed below exceeds the quantity, by weight, respectively indicated:

1.65 percent of manganese, or
0.25 percent of phosphorus, or
0.35 percent of sulphur, or
0.60 percent of silicon, or
0.60 percent of copper, or
0.30 percent of aluminum, or
0.20 percent of chromium, or
0.30 percent of cobalt, or
0.35 percent of lead, or
0.50 percent of nickel, or
0.30 percent of tungsten, or
0.10 percent of any other metallic element.

3. Alloy steel.--Steel which contains any of the elements listed in definition 2 (above) in excess of its specified quantity.

(i) Stainless steel.--Any alloy steel which contains by weight less than 1 percent of carbon and over 11.5 percent of chromium;

(ii) Tool steel.--Alloy steel which contains the following combinations of elements in the quantity, by weight, respectively indicated:

(A) not less than 1.0 percent carbon and over 11.0 percent chromium, or

(B) not less than 0.85 percent carbon and 1.0 percent to 1.8 percent inclusive manganese; or

(C) 0.9 percent to 1.2 percent inclusive chromium and 0.9 percent to 1.4 percent inclusive molybdenum; or

(D) not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or

(E) not less than 0.5 percent carbon and not less than 5.5 percent tungsten; or

(F) not less than 0.3 percent carbon and 1.25 percent to 11.0 percent inclusive chromium.

4. Galvanized.--Steel which has been coated or plated with zinc.

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Alloy steel--Continued

5. Hot-rolled.--Steel which has been reduced to its final thickness by heating and rolling the product at elevated temperature (usually above 2,200° F).

6. Cold-rolled.--Steel which has been reduced to its final thickness by rolling the product without heating it immediately prior to the rolling operation.

7. Continuous casting.--The method of producing semifinished products in which molten steel flows evenly into a caster where it is rapidly cooled, causing it to solidify directly into semifinished products such as slabs and billets.

8. Short ton.--Two thousand (2,000) pounds.

9. Semifinished products include:

(i) Ingots.--Castings resulting from the solidification of molten steel and having a columnar form suitable for working by rolling or forging. Ingots are included in AISI (American Iron and Steel Institute) product group No. 1A.

(ii) Blooms and billets.--Semifinished products generally of rectangular or circular cross section, having a length several times greater than the maximum cross-sectional dimension, and, if rectangular, a width less than 4 times the thickness. A bloom is at least 36 square inches but not less than 3 square inches in cross-sectional area. Blooms and billets are included in AISI product group No. 1B.

(iii) Slabs and sheet bars.--Semifinished products of rectangular cross section, having a width of at least 4 time the thickness. A slab is not less than 2 inches in thickness; a sheet bar is less than 2 inches in thickness. Slabs and sheet bars are included in AISI product group No. 1B.

For the purpose of this legislation, semifinished products are classified as follows:

(A) Carbon and certain alloy ingots; provided for in items 606.6740, 606.6947, 606.6963 of the Tariff Schedules of the United States Annotated (TSUSA).

(B) Carbon and certain alloy blooms and billets; provided for in items 606.6700, 606.6705, 606.6710, 606.6715, 606.6720, 606.6926, 606.6929, 606.6932, 606.6935, 606.6940, 606.6949, 606.6951, 606.6953, and 606.6955 of the TSUSA.

(C) Carbon and certain alloy slabs and sheet bars; provided for in items 606.6725, 606.6730, 606.6735, 606.6938, 606.6941, 606.6944, 606.6957, 606.6959, 606.6961, 607.6620, and 607.7803 of the TSUSA.

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(D) Stainless steel ingots; provided for in item 606.6923 of the TSUSA.

(E) Stainless steel blooms and billets; provided for in items 606.6903, 606.6905, 606.6906, 606.6909, and 606.6912 of the TSUSA.

(F) Stainless steel slabs and sheet bars; provided for in items 606.6915, 606.6918, 606.6921, and 607.7603 of the TSUSA.

10. Plates.--Flat rolled products whether or not corrugated or crimped, in coils or cut to length. Plates are 0.1875 inch or more in thickness and, if not cold rolled, over 8 inches in width, or if cold rolled, over 12 inches in width. Plates are included in AISI product group No. 6. For the purposes of this investigation, plates are classified as follows:

(i) Carbon plate; provided for in items 607.6610, 607.6615, 607.6625, 607.8320, 607.9400, 608.0710, 608.1100, and 609.1400 of the TSUSA.

(ii) Alloy plate; provided for in items 607.7800, 607.7806, 607.9100, 608.1420, and 609.1500 of the TSUSA.

(iii) Stainless steel plate; provided for in items 607.7605, 607.7606, 607.7609, and 607.9005 of the TSUSA.

11. Sheets and strip.--Flat rolled products whether or not corrugated or crimped, in coils or cut to length. Sheet is under 0.1875 inch in thickness and over 12 inches in length. Strip is under 0.1875 inch in thickness and, if cold rolled, over 0.50 inch but not over 12 inches in width. Sheets and strip are included in AISI product group Nos. 28, 29, 29A, 30, 31, 32, 33A, 33B, 34, 34B, 35, 36, and 37. For the purposes of this investigation, sheets and strip are classified as follows:

(i) Hot-rolled carbon and alloy sheet; provided for in items 607.6700, 607.6710, 607.6720, 607.6730, 607.6740, 607.6900, 607.8100, 607.8342, and 607.8344, of the TSUSA.

(ii) Hot-rolled carbon and alloy strip; provided for in items 608.1920, 608.2120, and 608.2320 of the TSUSA.

(iii) Cold-rolled carbon and alloy sheet and strip:

(A) Black plate; provided for in items 607.6200 and 607.6400 of the TSUSA.

(B) Electrical sheet and strip; provided for in items 607.9205, 607.9210, and 608.3900 of the TSUSA.

(C) Other sheet; provided for in items 607.8350, 607.8355, 607.8360, 607.8600, 607.9315 and 607.9320 of the TSUSA.

(D) Other strip; provided for in items 608.1940, 608.2140, 608.2145, 608.2150, 608.2340, 608.3100, 608.3810, 608.3820, 608.4700, 608.5510, 608.5520, 608.5900, 608.6710 and 608.6720 of the TSUSA.

(iv) Galvanized sheet and strip; provided for in items 608.0730, 608.1300, 608.1310, 608.1320, and 608.1330 of the TSUSA.

(v) Tin plate; provided for in items 607.9600, 607.9700, and 607.9900 of the TSUSA.

(vi) Tin free; provided for in item 609.1710 of the TSUSA.

(vii) Other coated; provided for in items 608.0100, 608.1340, 608.1350, 608.1440, 609.1700, and 609.1790 of the TSUSA.

(viii) Stainless steel hot-rolled sheet; provided for in items 607.7610 and 607.9010 of the TSUSA.

(ix) Stainless steel cold-rolled sheet; provided for in items 607.9020, and 607.9029 of the TSUSA.

(x) Stainless steel strip; provided for in items 608.2600, 608.2900, 608.4300, 608.4309, and 608.5700 of the TSUSA.

12. Bars.--Products of solid cross section not conforming completely to the respective specifications set forth in the TSUS for blooms, billets, slabs, sheet bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, and which have cross sections in the shape of circles, segments of circles, ovals, triangles, rectangles, hexagons, or octagons. Also, for the purposes of this investigation, the term "bars" includes hollow drill steel, which is a hollow product in any cross section suitable for use in making mining drills or mining drill rods, with the largest internal cross-sectional dimension not greater than one-third of the largest external cross-sectional dimension.

Shapes.--Nontubular products not conforming completely to the respective specifications set forth in the TSUS for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, hot-rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced, and if cold formed weighing over 0.29 pound per linear foot.

For the purposes of this investigation, bars and light structural shapes are classified as follows:

(i) Hot-rolled carbon bars; provided for in items 606.8310, 606.8330, 606.8350, 606.8600, 607.0500, and 607.0700 of the TSUSA, and included in AISI product group No. 14.

(ii) Hot-rolled alloy bars; provided for in items 606.9105, 606.9700, and 607.0900 of the TSUSA, and included in AISI product group No. 14.

(iii) Cold-formed carbon bars; provided for in items 606.8805, 606.8809, and 606.8815 of the TSUSA, and included in AISI product group No. 16.

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(iv) Cold-formed alloy bars; provided for in items 606.9110 and 606.9900 of the TSUSA, and included in AISI product group No. 16.

(v) Reinforcing carbon and certain alloy steel bars; which are hot-rolled steel bars, of solid cross section, having deformations of various patterns on their surfaces; provided for in items 606.7900 and 606.8100 of the TSUSA, and included in AISI product group No. 15.

(vi) Light structural shapes; which are bar-size light shapes having a cross-sectional dimension of less than 3 inches; provided for in items 609.8050, 609.8070, 609.8090, 609.8235, and 609.8240 of the TSUSA, and included in AISI product group No. 14A.

(vii) Stainless steel bars and shapes; provided for in items 606.9005, 606.9010, 606.9015, 606.9020, 609.8205, 609.8210, 609.8215, and 609.8820 of the TSUSA.

13. Wire rod and related products include:

(i) Wire rods.--Coiled, semifinished, hot-rolled products of solid cross section, approximately round in cross section, not under 0.20 inch nor over 0.74 inch in diameter. Wire rods are included in AISI product group No. 3.

For the purposes of this investigation, wire rod is classified as follows:

(A) Carbon steel wire rod; provided for in items 607.1400, 607.1700, 607.2200, and 607.2300 of the TSUSA.

(B) Alloy steel wire rod; provided for in items 607.3200, 607.4100, 607.4800, and 607.5900 of the TSUSA.

(C) Stainless steel wire rod; provided for in items 607.2600 and 607.4300 of the TSUSA.

(ii) Wire is classified as follows:

(A) Steel wire; a finished, drawn, nontubular product, of any cross-sectional configuration, in coils, and not over 0.703 inch in maximum cross-sectional dimension; the term includes a product of solid rectangular cross section, in coils, with a cold-rolled finish, and not over 0.25 inch thick and not over 0.50 inch wide.

(a) Carbon steel wire; provided for in items 609.2000, 609.2100, 609.2200, 609.2500, 609.2800, 609.3040, 609.4010, 609.4040, 609.4055, 609.4065, 609.4105, 609.4125, 609.4165, 609.4305, 609.4315, 609.4365, 609.7000, 609.7005, 609.7015, and 609.7200 of the TSUSA. Carbon steel wire is included in AISI product group 23.

(b) Alloy steel wire; provided for in items 609.3340, 609.3500, 609.3600, 609.3700, 609.4530, 609.4560, 609.7500, and 609.7600 of the TSUSA. Alloy steel wire is included in AISI product group 23.

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(c) Stainless steel wire; provided for in items 609.3020, 609.3320, 609.4502, 609.4504, 609.4510, 609.4540, 609.4542, and 609.4544 of the TSUSA. Stainless steel wire is included in AISI product group No. 23.

(iii) Carbon and certain alloy steel wire products as defined by the following:

(A) Nails and brads, spikes, staples, and tacks are fasteners, of one piece construction, made of round wire, and not including thumb tacks, staples in strip form, corrugated fasteners, glaziers' points, hook nails, ring nails, or fasteners suitable for use in power-actuated hand tools; as provided for in items 646.2500, 646.2622, 646.2624, 646.2626, 646.2628, 646.2642, 646.2644, 646.2646, and 646.2648 of the TSUSA. Nails and brads, spikes, staples, and tacks are included in AISI product group No. 24.

(B) Barbed wire is a wire, or strand of twisted wires, armed with barbs or sharp points; as provided for in items 642.0205 and 642.0210 of the TSUSA. Barbed wire is included in AISI product group No. 25(pt).

(C) Wire fencing is a galvanized product wholly of round wire measuring not over 0.20 inch and not under 0 075 inch in diameter, whether or not such wire is covered with plastics; as provided for in item 642.3510, 642.3530, 642.3560, and 642.3570 of the TSUSA. Wire fencing is included in AISI product group Nos. 23(pt) and 26.

(D) Baling wire and ties, with or without buckles or fastenings and whether or not coated with paint or other substance; as provided for in items 609.4120, 642.9000 and 642.9100 of the TSUSA and included in AISI product group No. 27 (pt).

(E) Wire strand is two or more wires which together constitute one of the parts which are twisted together to form rope, cord, or cordage, suitable for fencing purposes, not fitted with fittings, not made up into articles, not of brass plated wire, not covered with nonmetallic material, as provided for in items 642.1105, 642.1120, 642.1142, 642.1144, and 642.1146 of the TSUSA. Wire strand is included in AISI product group Nos. 23 and 25(pt).

(F) Wire ropes, cables, and cordage are products made by the twisting of a number of wire strands and are not covered with nonmetallic material, not fitted with fittings, not made up into articles, and, if valued 13 cents or more per pound, not of brass plated wire; as provided for in items 642.1200, 642.1610, 642.1615, 642.1620, and 642.1650 of the TSUSA. Wire ropes, cables, and cordage are included in AISI product group No. 23(pt).

(G) Milliners wire is wire covered with textile or other material not wholly of metal; as provided for in items 642.96 and 642.97 of the TSUSA. Milliners wire is included in AISI product group No. 23(pt.).

14. Structurals.--Nontubular products not conforming completely to the respective specifications set forth in the TSUSA for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, hot-rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced, and if cold formed weighing over 0.29 pound per linear foot.

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(i) Heavy structural shapes having a maximum cross-sectional dimension of 3 inches or more; as provided for in items 609.8005, 609.8010, 609.8015, 609.8020, 609.8025, 609.8035, 609.8041, 609.8045, 609.8200, 609.8225, 609.8230 of the TSUSA and included in AISI product group Nos. 4 and 5(pt.); and sheet piling; rolled straight web, deep-arch, arch-web, and Z-sections having continuous interlocking joints on each lengthwise edge; as provided for in items 609.9600, and 609.9800 of the TSUS. Sheet piling is included in AISI product group No. 5 (pt); and

(ii) Fabricated structural units, which include columns, pillars, posts, beams, girders, and similar structural units; as provided for in items 609.8400, 609.8600, 609.8800, 609.9000, 652.9400, 652.9600, and 653.000 of the TSUSA. These columns, pillars, etc., are included in AISI product group No. 38 and 39.

15. Rails and related railway products as defined by the following:

(i) Rails are hot-rolled steel products, whether punched or not punched, weighing not less than 8 pounds per yard, with cross-sectional shapes intended for carrying wheel loads in railroad, railway, and crane runway applications; as provided for in items 610.2010 610.2020, 610.2025, 610.2030, and 610.2100 of the TSUSA. Rails are included in AISI product group Nos. 7 and 8.

(ii) Joint bars are hot-rolled steel products, usually punched or slotted, designed to connect the ends of adjacent rails in track; tie plates are hot-rolled steel products which are punched to provide holes for spikes and have one or two shoulder sections as rail guides and are used to support rails in track, to maintain track gauge, and protect the ties; all the foregoing, as provided for in items 610.2500 and 610.2600 of the TSUSA. Joint bars and tie plates are included in AISI product group Nos. 9 and 10.

(iii) Railway track spikes, of one piece construction, used to secure tie plates or ties; as provided for in item 646.3020 of the TSUSA. Railway track spikes are included in AISI product group No. 11.

(iv) Railroad and railway (RR) axles and wheels, parts thereof, and axle bars; as provided for in items 690.2500 and 690.3000 of the TSUSA. These articles are included in AISI product group Nos. 12 and 13.

16. Pipes and tubes and blanks therefor.--Tubular products, including hollow bars and hollow billets but not including hollow drill steel, of any cross-sectional configuration, by whatever process made, whether seamless, brazed, or welded and whether with an open or lock seam or joint. For the purposes of this investigation, pipes and tubes and blanks therefor are classified as follows:

(i) Oil country tubular goods, provided for in items 610.3216, 610.3219, 610.3233, 610.3249, 610.3256, 610.3258, 610.3264, 610.3721, 610.3722, 610.3925, 610.3935, 610.4025, 610.4035, 610.4210, 610.4220, 610.4225, 610.4230, 610.4235, 610.4240, 610.4310, 610.4325, 610.4335, 610.4942, 610.4944, 610.4946, 610.4954, 610.4960, 610.4961, 610.4965, 610.4968, 610.4969, 610.5221, 610.5222, 610.5226, 610.5240, 610.5241, 610.5242, 610.5243, 610.5244, 610.5246, and 610.5247 of the TSUSA. Oil country tubular goods are included in AISI product group No. 19.

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(ii) Line pipe; provided for in items 610.3208, 610.3209, 610.3211, 610.3212, 610.3213, 610.3251, 610.3711, 610.3712, 610.3713, 610.4931, 610.4933, 610.4936, 610.5211, 610.5214, and 610.5216 of the TSUSA. Line pipe is included in AISI product group No. 20.

(iii) Mechanical pipe; provided for in items 610.3221, 610.3227, 610.3252, 610.3728, 610.3732, 610.4500, 610.4600, 610.4925, 610.4928, 610.4948, 610.4957, 610.4800, 610.5160, 610.5229, 610.5234, and 610.5236 of the TSUSA. Mechanical pipe is included in AISI product group 21A.

(iv) Structural pipe; provided for in items 610.3242, 610.3945, 610.3955, 610.4045, 610.4055, 610.4245, 610.4255, 610.4345, 610.4355, 610.4955, 610.4966, and 610.4975 of the TSUSA. Structural pipe is included in AISI product category 22.

(v) Pressure tubing; provided for in items 610.3000, 610.3100, 610.3205, 610.3500, 610.3600, 610.3704, 610.4920, 610.5204, 610.5206, 610.5208, and 610.5209 of the TSUSA. Pressure tubing is included in AISI product category 21B.

(vi) Stainless steel pipes and tubes; provided for in items 610.3701, 610.3727, 610.3731, 601.3741, 610.3742, 610.5130, 610.5202, 610.5205, 610.5230, and 610.5231, of the TSUSA. Stainless steel pipes and tubes are included in AISI product categories 21C and D.

(vii) Other, including standard; provided for in items 610.3231, 610.3232, 610.3234, 610.3241, 610.3243, 610.3244, 610.3247, 610.3254, 610.3262, 610.3751, 610.4951, 610.4952, 610.4953, 610.4956, 610.4967, 610.4970, 610.4976, and 688.3000 of the TSUSA. Other, including standard pipe is included in AISI product category 18.

17. Alloy tool steel (all forms) provided for in items 606.6901, 606.6902, 606.6904, 607.7210, 606.9300, 606.9400, 606.9505, 606.9510, 606.9512, 606.9514, 606.9520, 606.9525, 606.9535, 606.9540, 606.9542, 606.9544, 606.9546, 606.9548, 607.2800, 607.3405, 607.3420, 607.4600, 607.5405, 607.5420, 607.7205, 607.7215, 607.7220, 607.7225, 607.8805, 607.8820, 608.3405, 608.3420, 608.4905, 608.4920, 608.6405, 608.6420, 609.4520, and 609.4550 of the TSUSA. Alloy tool steel is included in AISI product group No. 17. Consistent with previous Commission investigations and industry practice, tool steel of the type described in headnote 2(h)(vii) of schedule 6, part 2 of the TSUSA, which is commonly referred to as bearing steel, is included with "certain alloy" products.

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Appendix B

Specialty Steel Relief Provisions

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty 1		2
		10. Additional duties and quantitative limitations on stainless steel and alloy tool steel.--The provisions of this headnote apply to items 926.00 through 926.23, inclusive, of this subpart. The duties provided for in items 926.00 and 926.05 and the quantitative limitations set forth in items 926.10 through 926.23, inclusive, are in addition to the duties provided for the subject articles in schedule 6, part 2B, or in item 832.00, part 1A, schedule 8, where applicable. (a) Definitions.--For the purposes of this subpart-- (i) the term "restraint period" refers to a 3-month period provided for in the Quota Quantity column for items 926.10 through 926.23, inclusive; (ii) the terms "razor blade steel" and "chipper knife steel" are defined as provided in headnotes 2(h)(x) and 2(h)(viii), respectively, of part 2B, schedule 6; (iii) the term "band saw steel" refers to alloy tool steel which contains, in addition to iron, each of the following elements by weight in the amounts specified: (A) carbon: not less than 0.47 nor more than 0.53 percent; (B) manganese: not less than 0.60 nor more than 0.90 percent; (C) sulfur: none, or not more than 0.015 percent; (D) phosphorus: none, or not more than 0.025 percent; (E) silicon: not less than 0.10 nor more than 0.25 percent; (F) chromium: not less than 0.90 nor more than 1.10 percent; (G) nickel: not less than 0.50 nor more than 0.70 percent; (H) molybdenum: not less than 0.90 nor more than 1.10 percent; and (IJ) vanadium: not less than 0.08 percent nor more than 0.15 percent; (iv) the term "cladding grade 434 stainless steel sheet" refers to stainless steel sheet, not under 0.055 inch and not over 0.065 inch in thickness, not under 23.5 inches and not over 24.25 inches in width, containing by weight not more than 0.12 percent carbon; not less than 14 percent nor more than 18 percent chromium; and not less than 0.75 percent nor more than 1.25 percent molybdenum; certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel-clad-aluminum automobile trim; (v) the term "stainless steel of the type described in headnote 10(a)(v)" refers to the stainless steel grades described in either subparagraph (A) or (B) below which contain, in addition to iron, each of the following elements by weight in the amounts specified: (A) carbon: not more than 0.02 percent; silicon: not less than 0.2 percent nor more than 0.8 percent; manganese: not less than 0.2 percent nor more than 1.0 percent; chromium: not less than 19.5 percent nor more than 20.5 percent;					

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Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty 1		2
		nickel: not less than 17.5 percent nor more than 18.5 percent; molybdenum: not less than 6.0 percent nor more than 6.5 percent; nitrogen: not less than 0.18 percent nor more than 0.22 percent; copper: not less than 0.5 percent nor more than 1.0 percent; sulfur: not more than 0.03 percent; phosphorus: not more than 0.04 percent; or				
		(B) carbon: not less than 0.05 percent nor more than 0.10 percent; silicon: not less than 1.4 percent nor more than 2.0 percent; manganese: not less than 0.2 percent nor more than 0.8 percent; chromium: not less than 20.0 percent nor more than 22.0 percent; nickel: not less than 10.0 percent nor more than 12.0 percent; nitrogen: not less than 0.14 percent nor more than 0.20 percent; cerium: not less than 0.03 percent nor more than 0.08 percent; sulfur: not more than 0.03 percent; phosphorus: not more than 0.04 percent;				
		(vi) the term "flapper valve steel" refers to stainless steel strip not over 0.05 inch in thickness, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel flapper valves for compressors;				
		(vii) the term "rotor steel for hysteresis motors" refers to tool steel strip not over 0.05 inch in thickness containing by weight not less than 0.5 percent carbon and not less than 5.5 percent tungsten, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of rotor rings or cups for hysteresis motors;				
		(viii) the term "tool steel of the type described in headnote 1(k)(viii)" refers to the alloy tool steel grades described in any one of the subparagraphs (A) through (F) below which contain, in addition to iron, each of the following elements by weight in the amounts specified:				
		(A) carbon: not less than 0.85 percent nor more than 1.05 percent; manganese: not less than 0.95 percent nor more than 1.75 percent; sulfur: less than 0.03 percent; phosphorus: less than 0.03 percent; silicon: not less than 0.45 percent nor more than 0.90 percent; chromium: not less than 0.90 percent nor more than 1.80 percent; nickel: less than 0.35 percent; copper: less than 0.35 percent; molybdenum: less than 0.10 percent;				
		(B) carbon: not less than 0.95 percent nor more than 1.05 percent; manganese: not less than 0.95 percent nor more than 1.25 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.45 percent nor more than 0.75 percent; chromium: not less than 0.90 percent nor more than 1.20 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.06 percent;				

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Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty 1		2
		(C) carbon: not less than 0.85 percent nor more than 1.00 percent; manganese: not less than 1.60 percent nor more than 1.70 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.50 percent nor more than 0.80 percent; chromium: not less than 1.40 percent nor more than 1.80 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.50 percent; (D) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 0.65 percent nor more than 0.90 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.20 percent nor more than 0.30 percent; (E) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 1.05 percent nor more than 1.35 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.25 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.45 percent nor more than 0.60 percent; or (F) carbon: not less than 0.92 percent nor more than 1.02 percent; manganese: not less than 0.25 percent nor more than 0.60 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.25 percent nor more than 0.60 percent; chromium: not less than 1.45 percent nor more than 1.95 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.18 percent nor more than 0.60 percent; aluminum: not more than 0.05 percent, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of ball or roller bearings. (b) Shortfall.--During the last 30-day period of a restraint period, if the United States Trade Representative (USTR) determines that any quota quantity under an item hereof is unlikely to be used during that restraint period, the USTR may, to the extent permitted by law, modify the quota quantity for that item during the remainder of that restraint period to reallocate the shortfall or any portion thereof to the quota quantity of any other item, such modifications to be effective on the date of their publication in the Federal Register.				

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Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty 1		2
		(c) Carryover.--Whenever the quota quantity specified for any of the individually named countries for an item has not been entered during any restraint period, entry may be made during the subsequent restraint period of an amount up to 20 percent (10 percent in the case of shortfalls occurring in the restraint period April 20 through July 19 of any year) of the base limit for the restraint period in which the shortfall occurs, but not to exceed the difference between the quota quantity specified for such restraint period and the amount entered during that period; and such amount shall not be counted against the quota quantity therefor. (d) Exceeding restraint levels.--The restraint level for any quota quantity allocated to any of the individually named countries may be exceeded by not more than 10 percent during any restraint period, except that the restraint levels for the period April 20 through July 19 for 1984, 1985, or 1986 may be exceeded by not more than 3 percent, and shall not be exceeded for that period in 1987. If a quota quantity is exceeded during a restraint period, a downward adjustment of the corresponding quota quantity for the next restraint period in the absolute amount the preceding restraint level was exceeded shall be made. (e) Adjustments.--If any country-by-country allocations of quota quantities are made by the USTR, the USTR may make the necessary adjustments to the appropriate quota quantities. (f) United States International Trade Commission (USITC) surveys.--The USITC shall conduct mandatory surveys with respect to the products subject to import relief under each item involved as follows: (i) Quarterly.--Surveys by calendar quarter to obtain from domestic producers monthly data on production, shipments, prices, employment, and inventories; and to obtain from importers data by calendar quarter on prices, orders, and inventories. The initial surveys shall cover the fourth quarter of 1982 and the first two quarters of 1983; subsequent surveys will cover individual quarters; the last such survey shall cover the quarter which ends not less than 60 days prior to the termination of the import restraints. The USITC shall publish the results of the initial surveys by October 1, 1983 and the results of later surveys within 45 days of the end of the surveyed quarter. Such surveys will be conducted monthly, upon written request of the USTR to the USITC, if the USTR determines that monthly reporting is necessary. (ii) Annually.--Annual surveys to obtain from domestic producers data by calendar quarter on profits, orders, and inventories, and annual data on capital expenditures, capacity, and research and development expenditures. The initial surveys shall cover the fourth quarter of 1982 and calendar year 1982, as appropriate, and calendar year 1983, and the results shall be published by March 31, 1984. The results of subsequent surveys shall be published by March 31 of each year thereafter so long as the import restraints in this subpart are in effect. With each annual survey, the USITC shall also report the production, capacity, and capacity utilization, to the extent the information can be obtained, for each country which is a major supplier of imports, and any projected changes in production, capacity, and capacity utilization for those countries.				

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		(g) Products Subject to Certain Export Restraint Agreements.				
		(i) The duties provided for in items 926.00 and 926.05 shall not apply to products of Australia, Austria, Brazil, Czechoslovakia, the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands and the United Kingdom of Great Britain and Northern Ireland), German Democratic Republic, Finland, Hungary, Japan, Mexico, Poland, Portugal, the Republic of Korea, Romania, South Africa, Spain, Venezuela, Yugoslavia exported to the United States on or after March 1, 1986.				

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APPENDIX TO THE TARIFF SCHEDULES
Part 2. - Temporary Modifications Proclaimed Pursuant to Trade-Agreements Legislation

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty 1 — Effective with respect to articles entered during the period-- July 20, 1983 through July 19, 1984	July 20, 1984 through July 19, 1985	July 20, 1985 through July 19, 1986	July 20, 1986 through July 19, 1987	Rates of Duty 2
926.00	1/	Sheets and strip of stainless steel (except as provided in headnote 10(g) to this subpart, and except razor blade steel, cladding grade 434 stainless steel sheet, cold-rolled sheets of stainless steel, over 71 inches in width, stainless steel of the type described in headnote 10(a)(v), and flapper valve steel) provided for in items 607.76, 607.90, 608 29, 608.43, and 608.57, part 2B, schedule 6, all the foregoing whether or not entitled to duty-free treatment under item 832.00, part 3A, schedule 8.....	1/	10% ad val.	8% ad val.	6% ad val.	4% ad val.	No change
926.05	1/	Plates of stainless steel (except as provided in headnote 10(g) to this subpart, and except stainless steel of the type described in headnote 10(a)(v)) provided for in items 607.76 and 607.90, part 2B, schedule 6, all the foregoing whether or not entitled to duty-free treatment under item 832.00, part 3A, schedule 8.....	1/	8% ad val.	6% ad val.	5% ad val.	4% ad val.	No change

1/ See Appendix statistical headnotes 1.

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Item	Stat. Suf-fix	Articles	Units of Quantity	Quota Quantity (in short tons)			
				Entered during the restraint period--			
				July 20 through October 19	October 20 through January 19	January 20 through April 19	April 20 through July 19
		Whenever the respective aggregate quantity of articles the product of a foreign country specified below for items 926.10 through 926.23, inclusive, has been entered in any restraint period (whether, for tariff purposes, in schedule 6 or in item 832.00 of schedule 8), no article in such item the product of such country may be entered during the remainder of such restraint period, except as provided in headnote 10:					
		Bars of stainless steel (except stainless steel of the type described in headnote 10(a)(v)), provided for in item 606.90, part 2B, schedule 6:					
926.12		If entered during the period from July 20, 1985, through July 19, 1986, inclusive:					
		Argentina	1/	53	53	53	52
		Canada	1/	259	259	258	258
		Japan	1/	3,316	3,315	3,315	3,315
		Spain	1/	1,030	1,030	1,029	1,029
		Sweden	1/	319	318	318	318
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	2,173	2,175	2,177	1,105
926.13		If entered during the period from July 20, 1986, through July 19, 1987, inclusive:					
		Argentina	1/	55	54	54	54
		Canada	1/	267	266	266	266
		Japan	1/	3,415	3,415	3,415	3,414
		Spain	1/	1,061	1,061	1,060	1,060
		Sweden	1/	328	328	328	327
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	1,138	1,138	1,138	1,139
		Wire rod of stainless steel (except stainless steel of the type described in headnote 10(a)(v)), provided for in items 607.26 and 607.43, part 2B, schedule 6:					
926.17		If entered during the period from July 20, 1985, through July 19, 1986, inclusive:					
		Japan	1/	1,486	1,485	1,485	1,485
		Spain	1/	436	436	435	435
		Sweden	1/	929	928	928	928
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	2,224	2,226	2,227	657
		1/ See Appendix statistical headnote 1. 2/ No individual country quota allocations were made for this quota period.					(1st supp. 5/16/86)

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APPENDIX TO THE TARIFF SCHEDULES
Part 2. - Temporary Modifications Proclaimed Pursuant to Trade-Agreements Legislation

9 - 2 - A
926.18 - 926.23

Item	Stat. Suf-fix	Articles	Units of Quantity	Quota Quantity (in short tons)			
				Entered during the restraint period--			
				July 20 through October 19	October 20 through January 19	January 20 through April 19	April 20 through July 19
		Whenever the respective aggregate quantity, etc. (con.):					
		Wire rod of stainless steel, etc. (con.):					
926.18		If entered during the period from July 20, 1986, through July 19, 1987, inclusive:					
		Japan	1/	1,530	1,530	1,530	1,529
		Spain	1/	449	449	448	448
		Sweden	1/	957	956	956	956
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	676	678	676	677
		Bars, wire rods, plates, sheets, and strip, all the foregoing of alloy tool steel (except chipper knife steel, band saw steel, rotor steel for hysteresis motors, and tool steel of the type described in headnote 10(a)(viii)), provided for in items 606.95, 607.28, 607.34, 607.46, 607.54, 607.72, 607.88, 608.34, 608.49, and 608.64, and round wire of high speed tool steel, provided for in item 609.45, part 2B, schedule 6:					
926.22		If entered during the period from July 20, 1985, through July 19, 1986, inclusive:					
		Argentina	1/	54	54	53	53
		Austria	1/	636	636	637	637
		Canada	1/	372	371	371	371
		Japan	1/	1,082	1,082	1,082	1,083
		Poland	1/	66	66	66	67
		Spain	1/	43	43	43	43
		Sweden	1/	2,043	2,042	2,042	2,042
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	1,934	1,936	1,936	715
926.23		If entered during the period from July 20, 1986, through July 19, 1987, inclusive:					
		Argentina	1/	56	55	55	55
		Austria	1/	655	656	656	656
		Canada	1/	383	383	382	382
		Japan	1/	1,115	1,115	1,114	1,114
		Poland	1/	69	68	68	68
		Spain	1/	45	44	44	44
		Sweden	1/	2,104	2,104	2,103	2,103
		Other, excluding the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, and the United Kingdom of Great Britain and Northern Ireland)	1/	734	734	737	737

1/ See Appendix statistical headnote 1.
2/ No individual country quota allocations were made for this quota period.

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